Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.139.19 template lid

Create an Lid

lid Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*lid-number*
Collection Name	*lid-list*
Collection URI	/axapi/v3/template/lid
Element Name	lid
Element URI	/axapi/v3/template/lid/{lid-number}
Element Attributes	lid_attributes
Partition Visibility	shared
Schema	`lid schema`

Operations Allowed:

Create Object

POST

/axapi/v3/template/lid

lid attributes

```
POST /axapi/v3/template/lid/
Payload:
{
    "lid": {
        "lid-number": 1,
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/template/lid

lid attributes

Get Object

GET

/axapi/v3/template/lid/{lid-number}

lid attributes

```
GET /axapi/v3/template/lid/1
Reponse:
{
    "lid": {
        "lid-number": 1,
        "respond-to-user-mac": 0,
        "uuid": "1ca7f130-b6ea-11ef-8f5a-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/template/lid/1"
    }
}
```

Get List

GET

/axapi/v3/template/lid

lid-list

Modify Object

POST

/axapi/v3/template/lid/{lid-number}

lid attributes

Replace Object

PUT

/axapi/v3/template/lid/{lid-number}

lid attributes

```
PUT /axapi/v3/template/lid/1
Payload:
{
    "lid": {
        "lid-number": 1,
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/template/lid

lid-list

Delete Object

DELETE

/axapi/v3/template/lid/{lid-number}

lid attributes

```
DELETE /axapi/v3/template/lid/1
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

lid-list

lid-list is **JSON List** of *lid attributes*

lid-list : [

{ *lid attributes* },

{ *lid attributes* },

...

]

lid attributes

ddos-protection-factor

Description Enable DDoS Protection (Multiplier of the downlink PPS)

Type: number

Range: 1-50

downlink-pps

Description Downlink PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

downlink-throughput

Description Downlink Throughput limit (Mega Bits per second)

Type: number

Range: 1-100000

lid-number

Description Lid Number

Type: number

Range: 1-1023

limit-cps

Description Enable Connections Per Second Rate Limit (Number of Connections per second)

Type: number

Range: 1-2147483647

limit-rate

Description 'limit-pps': Enable Packets Per Second Rate Limit; 'limit-throughput': Enable Throughput Rate Limit;

Type: string

Supported Values: limit-pps, limit-throughput

respond-to-user-mac

Description Use the user's source MAC for the next hop rather than the routing table (default:off)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src-ip

Description: src-ip is a **JSON Block**. Please see below for *src-ip*

Type: Object

total-pps

Description Total PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

total-throughput

Description Total Throughput limit (Mega Bits per second)

Type: number

Range: 1-100000

uplink-pps

Description Uplink PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

uplink-throughput

Description Uplink Throughput limit (Mega Bits per second)

Type: number

Range: 1-100000

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

src-ip

Specification	Value
Type	*object*

burstsize-cps

Description CPS Token Bucket Size (Must Exceed Configured Rate) (In Connections per second)

Type: number

Range: 1-2147483647

burstsize-downlink-pps

Description Downlink PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

burstsize-downlink-throughput

Description Downlink Throughput Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-100000

burstsize-total-pps

Description Total PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

burstsize-total-throughput

Description Total Throughput Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-100000

burstsize-uplink-pps

Description Uplink PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

burstsize-uplink-throughput

Description Uplink Throughput Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-100000

concurrent-sessions

Description Concurrent Session Limit per Source IP Address (Number of Concurrent Sessions)

Type: number

Range: 1-2147483647

log

Description Log when Session Limit is exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prefix-length

Description Source prefix length

Type: number

Range: 1-128

2.139.20 template limit-policy

Create a Limit Policy

limit-policy Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*policy-number*
Collection Name	*limit-policy-list*
Collection URI	/axapi/v3/template/limit-policy
Element Name	limit-policy
Element URI	/axapi/v3/template/limit-policy/{policy-number}
Element Attributes	limit-policy_attributes
Partition Visibility	shared
Schema	`limit-policy schema`

Operations Allowed:

Create Object

POST

/axapi/v3/template/limit-policy

limit-policy attributes

```
POST /axapi/v3/template/limit-policy/
Payload:
{
    "limit-policy": {
        "policy-number": 1,
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/template/limit-policy

limit-policy attributes

Get Object

GET

/axapi/v3/template/limit-policy/{policy-number}

limit-policy attributes

```
GET /axapi/v3/template/limit-policy/1
Reponse:
{
    "limit-policy": {
        "policy-number": 1,
        "max-min-fair": 0,
        "limit-scope": "subscriber-ip",
        "uuid": "a079ed88-b6ea-11ef-8f5a-ae71681635d0",
```

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```
        "user-tag": "a",
        "a10-url": "/axapi/v3/template/limit-policy/1"
    }
}
```

Get List

GET

/axapi/v3/template/limit-policy

limit-policy-list

Modify Object

POST

/axapi/v3/template/limit-policy/{policy-number}

limit-policy attributes

Replace Object

PUT

/axapi/v3/template/limit-policy/{policy-number}

limit-policy attributes

```
PUT /axapi/v3/template/limit-policy/1
Payload:
{
    "limit-policy": {
        "policy-number": 1,
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/template/limit-policy

limit-policy-list

Delete Object

DELETE

/axapi/v3/template/limit-policy/{policy-number}

limit-policy attributes

```
DELETE /axapi/v3/template/limit-policy/1
Reponse:
{
    "response": {
        "http-status": 200,
```

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```
        "status": "OK",
        "msg": "Success"
    }
}
```

limit-policy-list

limit-policy-list is **JSON List** of *limit-policy attributes*

limit-policy-list : [

{ *limit-policy attributes* },

{ *limit-policy attributes* },

...

]

limit-policy attributes

attribute

Description 'usergroup': To apply rate-limit at the level of user group.; 'userid': To apply rate-limit at the level of user ID.;

Type: string

Supported Values: usergroup, userid

limit-concurrent-sessions

Description Enable Concurrent Session Limit (Number of Concurrent Sessions)

Type: number

Range: 1-2147483647

limit-cps

Description: limit-cps is a **JSON Block**. Please see below for *limit-cps*

Type: Object

Reference Object: */axapi/v3/template/limit-policy/{policy-number}/limit-cps*

limit-pps

Description: limit-pps is a **JSON Block**. Please see below for *limit-pps*

Type: Object

Reference Object: */axapi/v3/template/limit-policy/{policy-number}/limit-pps*

limit-scope

Description 'aggregate': Rule Level; 'subscriber-ip': Subscriber IP Level; 'subscriber-prefix': Subscriber Prefix Level;

Type: string

Supported Values: aggregate, subscriber-ip, subscriber-prefix, radius

Default: subscriber-ip

limit-throughput

Description: limit-throughput is a **JSON Block**. Please see below for *limit-throughput*

Type: Object

Reference Object: */axapi/v3/template/limit-policy/{policy-number}/limit-throughput*

log

Description Log when Session Limit is exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max-min-fair

Description Enable max-min-fairness

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parent

Description Specify the parent of limit-policy

Type: number

Range: 1-1023

policy-number

Description Limit Policy Number

Type: number

Range: 1-1023

prefix-length

Description Prefix length

Type: number

Range: 1-128

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

limit-throughput

Specification	Value
Type	*object*

downlink

Description Downlink Throughput limit (Mega Bits per second)

Type: number

Range: 1-1000000

downlink-burstsize

Description Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-1000000

downlink-burstsize-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

downlink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps

total

Description Total Throughput limit (Mega Bits per second)

Type: number

Range: 1-1000000

total-burstsize

Description Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-1000000

total-burstsize-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

total-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

uplink

Description Uplink Throughput limit (Mega Bits per second)

Type: number

Range: 1-1000000

uplink-burstsize

Description Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-1000000

uplink-burstsize-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

uplink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

limit-cps

Specification	Value
Type	*object*

burstsize

Description CPS Token Bucket Size (Must Exceed Configured Rate) (In Connections per second)

Type: number

Range: 1-2147483647

relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

value

Description Connections Per Second Rate Limit (Number of Connections per second)

Type: number

Range: 1-2147483647

limit-pps

Specification	Value
Type	*object*

ddos-protection-factor

Description Enable DDoS Protection (Multiplier of the downlink PPS)

Type: number

Range: 1-50

downlink

Description Downlink PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

downlink-burstsize

Description PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

downlink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total

Description Total PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

total-burstsize

Description PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

total-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink

Description Uplink PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

uplink-burstsize

Description PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

uplink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.139.21 template limit-policy limit-cps

Enable Connections Per Second Rate Limit

limit-cps Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	limit-cps
Element URI	/axapi/v3/template/limit-policy/{policy-number}/limit-cps
Element Attributes	limit-cps_attributes
Partition Visibility	shared
Schema	`limit-cps schema`

Operations Allowed:

Create Object

POST

/axapi/v3/template/limit-policy/{policy-number}/limit-cps

limit-cps attributes

```
POST /axapi/v3/template/limit-policy/1/limit-cps
Payload:
{
    "limit-cps": {
        "value": 1,
        "burstsize": 1
    }
}
```

Get Object

GET

/axapi/v3/template/limit-policy/{policy-number}/limit-cps

limit-cps attributes

```
GET /axapi/v3/template/limit-policy/1/limit-cps
Reponse:
{
    "limit-cps": {
        "value": 1,
        "burstsize": 1,
        "relaxed": 0,
        "uuid": "feb91de2-b6ea-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/template/limit-policy/1/limit-cps"
    }
}
```

Modify Object

POST

/axapi/v3/template/limit-policy/{policy-number}/limit-cps

limit-cps attributes

Replace Object

PUT

/axapi/v3/template/limit-policy/{policy-number}/limit-cps

limit-cps attributes

```
PUT /axapi/v3/template/limit-policy/1/limit-cps
Payload:
{
    "limit-cps": {
```

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```
        "value": 1,
        "burstsize": 2
    }
}
```

Delete Object

DELETE

/axapi/v3/template/limit-policy/{policy-number}/limit-cps

limit-cps attributes

```
DELETE /axapi/v3/template/limit-policy/1/limit-cps
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

limit-cps attributes

burstsize

Description CPS Token Bucket Size (Must Exceed Configured Rate) (In Connections per second)

Type: number

Range: 1-2147483647

relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

value

Description Connections Per Second Rate Limit (Number of Connections per second)

Type: number

Range: 1-2147483647

2.139.22 template limit-policy limit-pps

Enable Packets Per Second Rate Limit

limit-pps Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	limit-pps
Element URI	/axapi/v3/template/limit-policy/{policy-number}/limit-pps
Element Attributes	limit-pps_attributes
Partition Visibility	shared
Schema	`limit-pps schema`

Operations Allowed:

Create Object

POST

/axapi/v3/template/limit-policy/{policy-number}/limit-pps

limit-pps attributes

```
POST /axapi/v3/template/limit-policy/1/limit-pps
Payload:
{
    "limit-pps": {
        "uplink": 1,
        "uplink-burstsize": 1
    }
}
```

Get Object

GET

/axapi/v3/template/limit-policy/{policy-number}/limit-pps

limit-pps attributes

```
GET /axapi/v3/template/limit-policy/1/limit-pps
Reponse:
{
    "limit-pps": {
        "uplink": 1,
        "uplink-burstsize": 1,
        "uplink-relaxed": 0,
        "uuid": "2dd030de-b6eb-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/template/limit-policy/1/limit-pps"
    }
}
```

Modify Object

POST

/axapi/v3/template/limit-policy/{policy-number}/limit-pps

limit-pps attributes

Replace Object

PUT

/axapi/v3/template/limit-policy/{policy-number}/limit-pps

limit-pps attributes

```
PUT /axapi/v3/template/limit-policy/1/limit-pps
Payload:
{
    "limit-pps": {
        "uplink": 2,
        "uplink-burstsize": 2
    }
}
```

Delete Object

DELETE

/axapi/v3/template/limit-policy/{policy-number}/limit-pps

limit-pps attributes

```
DELETE /axapi/v3/template/limit-policy/1/limit-pps
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

limit-pps attributes

ddos-protection-factor

Description Enable DDoS Protection (Multiplier of the downlink PPS)

Type: number

Range: 1-50

downlink

Description Downlink PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

downlink-burstsize

Description PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

downlink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total

Description Total PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

total-burstsize

Description PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

total-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink

Description Uplink PPS limit (Number of Packets per second)

Type: number

Range: 1-2147483647

uplink-burstsize

Description PPS Token Bucket Size (Must Exceed Configured Rate) (In Packets)

Type: number

Range: 1-2147483647

uplink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.139.23 template limit-policy limit-throughput

Enable Throughput Rate Limit

limit-throughput Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	limit-throughput
Element URI	/axapi/v3/template/limit-policy/{policy-number}/limit-throughput
Element Attributes	limit-throughput_attributes
Partition Visibility	shared
Schema	`limit-throughput schema`

Operations Allowed:

Create Object

POST

/axapi/v3/template/limit-policy/{policy-number}/limit-throughput

limit-throughput attributes

```
POST /axapi/v3/template/limit-policy/1/limit-throughput
Payload:
{
    "limit-throughput": {
        "uplink": 1,
        "uplink-unit": "Mbps",
        "uplink-burstsize": 1
    }
}
```

Get Object

GET

/axapi/v3/template/limit-policy/{policy-number}/limit-throughput

limit-throughput attributes

```
GET /axapi/v3/template/limit-policy/1/limit-throughput
Reponse:
{
    "limit-throughput": {
```

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```
        "uplink": 1,
        "uplink-unit": "Mbps",
        "uplink-burstsize": 1,
        "uplink-burstsize-unit": "Mbps,",
        "uplink-relaxed": 0,
        "uuid": "5104c9c0-b6eb-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/template/limit-policy/1/limit-throughput"
    }
}
```

Modify Object

POST

/axapi/v3/template/limit-policy/{policy-number}/limit-throughput

limit-throughput attributes

Replace Object

PUT

/axapi/v3/template/limit-policy/{policy-number}/limit-throughput

limit-throughput attributes

```
PUT /axapi/v3/template/limit-policy/1/limit-throughput
Payload:
{
    "limit-throughput": {
        "uplink": 2,
        "uplink-unit": "Mbps",
        "uplink-burstsize": 2
    }
}
```

Delete Object

DELETE

/axapi/v3/template/limit-policy/{policy-number}/limit-throughput

limit-throughput attributes

```
DELETE /axapi/v3/template/limit-policy/1/limit-throughput
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

limit-throughput attributes

downlink

Description Downlink Throughput limit (Mega Bits per second)

Type: number

Range: 1-1000000

downlink-burstsize

Description Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-1000000

downlink-burstsize-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

downlink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps

total

Description Total Throughput limit (Mega Bits per second)

Type: number

Range: 1-1000000

total-burstsize

Description Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-1000000

total-burstsize-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

total-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

uplink

Description Uplink Throughput limit (Mega Bits per second)

Type: number

Range: 1-1000000

uplink-burstsize

Description Token Bucket Size (Must Exceed Configured Rate) (In Mega Bits per second)

Type: number

Range: 1-1000000

uplink-burstsize-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps,

uplink-relaxed

Description Relax the limitation when the policy has more tokens from the parent of policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-unit

Description 'Mbps': default; 'Kbps': minimum configurable limit is 100 Kbps; 'Gbps': maximum configurable limit is 10000 Gbps;

Type: string

Supported Values: Mbps, Kbps, Gbps

Default: Mbps

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.139.24 template sctp

Define a SCTP template

sctp Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*sctp-list*
Collection URI	/axapi/v3/template/sctp
Element Name	sctp
Element URI	/axapi/v3/template/sctp/{name}
Element Attributes	sctp_attributes
Partition Visibility	shared
Schema	`sctp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/template/sctp

sctp attributes

```
POST /axapi/v3/template/sctp/
Payload:
{
    "sctp": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/template/sctp

sctp attributes

Get Object

GET

/axapi/v3/template/sctp/{name}

sctp attributes

```
GET /axapi/v3/template/sctp/a
Reponse:
{
    "sctp": {
        "name": "a",
        "sctp-half-open-idle-timeout": 4,
        "sctp-idle-timeout": 5,
        "log": {
            "payload-proto-filtering": 0
        },
        "uuid": "8d56b14a-b6eb-11ef-8f5a-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/template/sctp/a"
    }
}
```

Get List

GET

/axapi/v3/template/sctp

sctp-list

Modify Object

POST

/axapi/v3/template/sctp/{name}

sctp attributes

Replace Object

PUT

/axapi/v3/template/sctp/{name}

sctp attributes

```
PUT /axapi/v3/template/sctp/a
Payload:
{
    "sctp": {
```

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```
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/template/sctp

sctp-list

Delete Object

DELETE

/axapi/v3/template/sctp/{name}

sctp attributes

```
DELETE /axapi/v3/template/sctp/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

sctp-list

sctp-list is **JSON List** of *sctp attributes*

sctp-list : [

{ *sctp attributes* },

{ *sctp attributes* },

...

]

sctp attributes

checksum-check

Description 'enable': Enable Checksum check;

Type: string

Supported Values: enable

log

Description: log is a **JSON Block**. Please see below for *log*

Type: Object

name

Description SCTP Template Name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Default: default

permit-payload-protocol

Description: permit-payload-protocol is a **JSON Block**. Please see below for *permit-payload-protocol*

Type: Object

sctp-half-open-idle-timeout

Description Set SCTP half-open timeout (SCTP half-open timeout in seconds (default 4))

Type: number

Range: 2-30

Default: 4

sctp-idle-timeout

Description SCTP idle timeout in minutes (default 5)

Type: number

Range: 1-63

Default: 5

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

log

Specification	Value
Type	*object*

payload-proto-filtering

Description Log Payload Protocol IDs Filtered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

permit-payload-protocol

Specification	Value
Type	*object*

permit-config-id

Type: List

permit-config-name

Type: List

permit-payload-protocol_permit-config-id

Specification	Value
Type	*list*
Block object keys	

protocol-id

Description Specify SCTP permitted payload protocol IDs

Type: number

Range: 1-63

permit-payload-protocol_permit-config-name

Specification	Value
Type	*list*
Block object keys	

protocol-name

Description 'iua': IUA; 'm2ua': M2UA; 'm3ua': M3UA; 'sua': SUA; 'm2pa': M2PA; 'h.323': H.323;

Type: string

Supported Values: iua, m2ua, m3ua, sua, m2pa, h.323

2.139.25 template syslog-over-tls

Define a syslog over TLS template

syslog-over-tls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	syslog-over-tls
Element URI	/axapi/v3/template/syslog-over-tls
Element Attributes	syslog-over-tls_attributes
Partition Visibility	shared
Schema	`syslog-over-tls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/template/syslog-over-tls

syslog-over-tls attributes

Get Object

GET

/axapi/v3/template/syslog-over-tls

syslog-over-tls attributes

Modify Object

POST

/axapi/v3/template/syslog-over-tls

syslog-over-tls attributes

Replace Object

PUT

/axapi/v3/template/syslog-over-tls

syslog-over-tls attributes

Delete Object

DELETE

/axapi/v3/template/syslog-over-tls

syslog-over-tls attributes

syslog-over-tls attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.140 terminal

Objects:

2.140.1 terminal

Set Terminal Startup Parameters

terminal Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	terminal
Element URI	/axapi/v3/terminal
Element Attributes	terminal_attributes
Partition Visibility	shared
Schema	`terminal schema`

Operations Allowed:

Create Object

POST

/axapi/v3/terminal

terminal attributes

```
POST /axapi/v3/terminal
Payload:
{
    "terminal": {
        "auto-size": 1
    }
}
```

Get Object

GET

/axapi/v3/terminal

terminal attributes

```
GET /axapi/v3/terminal
Reponse:
{
    "terminal": {
        "auto-size": 0,
        "editing": 1,
        "gslb-cfg": {
            "gslb-prompt": 0
        },
        "history-cfg": {
            "enable": 1,
            "size": 256
        },
        "idle-timeout": 0,
        "length": 0,
        "prompt-cfg": {
            "prompt": 0
        },
        "width": 0,
        "uuid": "898e6a3e-b6a6-11ef-b71b-ae71681635d0",
        "a10-url": "/axapi/v3/terminal"
    }
}
```

Modify Object

POST

/axapi/v3/terminal

terminal attributes

Replace Object

PUT

/axapi/v3/terminal

terminal attributes

Delete Object

DELETE

/axapi/v3/terminal

terminal attributes

terminal attributes

auto-size

Description Enable terminal length and width automatically (not work if width or length set to 0)

Type: boolean

Supported Values: true, false, 1, 0

Default: 1

Mutual Exclusion: auto-size, length, and width are mutually exclusive

editing

Description Enable command line editing

Type: boolean

Supported Values: true, false, 1, 0

Default: 1

gslb-cfg

Description: gslb-cfg is a **JSON Block**. Please see below for *gslb-cfg*

Type: Object

history-cfg

Description: history-cfg is a **JSON Block**. Please see below for *history-cfg*

Type: Object

idle-timeout

Description Set interval for closing connection when there is no input detected (Timeout in minutes, 0 means never timeout, default is 15)

Type: number

Range: 0-60

Default: 15

length

Description Set number of lines on a screen(0 for no pausing) (Number of lines on screen, 0 for no pausing, default is 24)

Type: number

Range: 0-512

Default: 24

Mutual Exclusion: length and auto-size are mutually exclusive

prompt-cfg

Description: prompt-cfg is a **JSON Block**. Please see below for *prompt-cfg*

Type: Object

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

width

Description Set width of the display terminal (Number of characters on a screen line, 0 means infinite, default is 80)

Type: number

Range: 0-512

Default: 80

Mutual Exclusion: width and auto-size are mutually exclusive

gslb-cfg

Specification	Value
Type	*object*

disable

Description Group status show disable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

group-role

Description Show GSLB group role on CLI prompt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb-prompt

Description The gslb status prompt function set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

symbol

Description Show “gslb” symbol on CLI prompt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

history-cfg

Specification	Value
Type	*object*

enable

Description Enable terminal history

Type: boolean

Supported Values: true, false, 1, 0

Default: 1

size

Description Set history buffer size (Size of history buffer, default is 256)

Type: number

Range: 0-1000

Default: 256

prompt-cfg

Specification	Value
Type	*object*

ha-status

Description Display HA status in prompt, eg. Active, Standby, ForcedStandby

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hostname

Description Display hostname in prompt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prompt

Description Configure the normal prompt format

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vcs-cfg

Description: vcs-cfg is a **JSON Block**. Please see below for *prompt-cfg_vcs-cfg*

Type: Object

prompt-cfg_vcs-cfg

Specification	Value
Type	*object*

vcs-status

Description Display VCS status in prompt, eg. vMaster, vBlade

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.141 tftp

Objects:

2.141.1 tftp

TFTP client configuration

tftp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	tftp
Element URI	/axapi/v3/tftp
Element Attributes	tftp_attributes
Partition Visibility	shared
Schema	`tftp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/tftp

tftp attributes

```
POST /axapi/v3/tftp
Payload:
{
```

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```
    "tftp": {
        "blksize": 512
    }
}
```

Get Object

GET

/axapi/v3/tftp

tftp attributes

```
GET /axapi/v3/tftp
Reponse:
{
    "tftp": {
        "blksize": 512,
        "uuid": "898e6c46-b6a6-11ef-b71b-ae71681635d0",
        "a10-url": "/axapi/v3/tftp"
    }
}
```

Modify Object

POST

/axapi/v3/tftp

tftp attributes

Replace Object

PUT

/axapi/v3/tftp

tftp attributes

```
PUT /axapi/v3/tftp
Payload:
{
    "tftp": {
        "blksize": 512
    }
}
```

Delete Object

DELETE

/axapi/v3/tftp

tftp attributes

```
DELETE /axapi/v3/tftp
```

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```
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

tftp attributes

blksize

Description TFTP client block size value (Block size (Blksize/Max file size. Example: 1K/64M, 8K/512M, 32K/2048M),default is 32768)

Type: number

Range: 512-32768

Default: 32768

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.142 threat-intel

Objects:

2.142.1 threat-intel

Threat Intelligence module

threat-intel Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	threat-intel
Element URI	/axapi/v3/threat-intel
Element Attributes	threat-intel_attributes
Partition Visibility	shared
Schema	`threat-intel schema`

Operations Allowed:

Get Object

GET

/axapi/v3/threat-intel

threat-intel_attributes

threat-intel attributes

threat-feed-list

Type: List

Reference Object: */axapi/v3/threat-intel/threat-feed/{type}*

threat-list-list

Type: List

Reference Object: */axapi/v3/threat-intel/threat-list/{name}*

webroot-database

Description: webroot-database is a **JSON Block**. Please see below for *webroot-database*

Type: Object

Reference Object: */axapi/v3/threat-intel/webroot-database*

webroot-global

Description: webroot-global is a **JSON Block**. Please see below for *webroot-global*

Type: Object

Reference Object: */axapi/v3/threat-intel/webroot-global*

webroot-ip-category

Description: webroot-ip-category is a **JSON Block**. Please see below for *webroot-ip-category*

Type: Object

Reference Object: */axapi/v3/threat-intel/webroot-ip-category*

webroot-log

Description: webroot-log is a **JSON Block**. Please see below for *webroot-log*

Type: Object

Reference Object: */axapi/v3/threat-intel/webroot-log*

threat-list-list

Specification	Value
Type	*list*
Block object keys	

all-categories

Description Enable all categories

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: all-categories,spam-sources, windows-exploits, web-attacks, botnets, scanners, dos-attacks, reputation, phishing, proxy, mobile-threats, and tor-proxy are mutually exclusive

botnets

Description Botnet C&C channels, and infected zombie machines controlled by Bot master

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: botnets and all-categories are mutually exclusive

dos-attacks

Description IP's participating in DOS, DDOS, anomalous sync flood, and anomalous traffic detection

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: dos-attacks and all-categories are mutually exclusive

mobile-threats

Description IP's associated with mobile threats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: mobile-threats and all-categories are mutually exclusive

name

Description Threat category List name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

phishing

Description IP addresses hosting phishing sites, ad click fraud or gaming fraud

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: phishing and all-categories are mutually exclusive

proxy

Description IP addresses providing proxy services

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: proxy and all-categories are mutually exclusive

reputation

Description IP addresses currently known to be infected with malware

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: reputation and all-categories are mutually exclusive

sampling-enable

Type: List

scanners

Description IP's associated with probes, host scan, domain scan, and password brute force attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: scanners and all-categories are mutually exclusive

spam-sources

Description IP's tunneling spam messages through a proxy, anomalous SMTP activities, and forum spam activities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: spam-sources and all-categories are mutually exclusive

tor-proxy

Description IP's providing tor proxy services

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: tor-proxy and all-categories are mutually exclusive

type

Description 'webroot': Configure Webroot threat categories;

Type: string

Supported Values: webroot

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

web-attacks

Description IP's associated with cross site scripting, iFrame injection, SQL injection, cross domain injection, or domain password brute fo

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: web-attacks and all-categories are mutually exclusive

windows-exploits

Description IP's associated with malware, shell code, rootkits, worms or viruses

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: windows-exploits and all-categories are mutually exclusive

threat-list-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'spam-sources': Hits for spam sources; 'windows-exploits': Hits for windows exploits; 'web-attacks': Hits for web attacks; 'botnets': Hits for botnets; 'scanners': Hits for scanners; 'dos-attacks': Hits for dos attacks; 'reputation': Hits for reputation; 'phishing':

Hits for phishing; ‘proxy’: Hits for proxy; ‘mobile-threats’: Hits for mobile threats; ‘tor-proxy’: Hits for tor-proxy; ‘total-hits’: Total hits for threat-list;

Type: string

Supported Values: all, spam-sources, windows-exploits, web-attacks, botnets, scanners, dos-attacks, reputation, phishing, proxy, mobile-threats, tor-proxy, total-hits

webroot-log

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

webroot-global

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

webroot-global_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description ‘all’: all; ‘spam-sources’: Hits for spam sources; ‘windows-exploits’: Hits for windows exploits; ‘web-attacks’: Hits for web attacks; ‘botnets’: Hits for botnets; ‘scanners’: Hits for scanners; ‘dos-attacks’: Hits for dos attacks; ‘reputation’: Hits for reputation; ‘phishing’: Hits for phishing; ‘proxy’: Hits for proxy; ‘mobile-threats’: Hits for mobile threats; ‘tor-proxy’:

Hits for tor-proxy; 'rtu-lookup': Number of lookups in RTU cache; 'database-lookup': Number of lookups in database; 'non-malicious-ips': IP's not found in database or RTU cache;

Type: string

Supported Values: all, spam-sources, windows-exploits, web-attacks, botnets, scanners, dos-attacks, reputation, phishing, proxy, mobile-threats, tor-proxy, rtu-lookup, database-lookup, non-malicious-ips

webroot-database

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

threat-feed-list

Specification	Value
Type	*list*
Block object keys	

domain

Description Realm for NTLM authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

enable

Description Enable module

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

log-level

Description 'disable': Disable all logging; 'error': Log error events; 'warning': Log warning events and above; 'info': Log info events and above; 'debug': Log debug events and above; 'trace': enable all logs;

Type: string

Supported Values: disable, error, warning, info, debug, trace

Default: warning

port

Description Port to query server(default 443)

Type: number

Range: 1-65535

Default: 443

proxy-auth-type

Description 'ntlm': NTLM authentication(default); 'basic': Basic authentication;

Type: string

Supported Values: ntlm, basic

Default: ntlm

proxy-host

Description Proxy server hostname or IP address

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

proxy-password

Description Password for proxy authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy-port

Description Port to connect on proxy server

Type: number

Range: 1-65535

proxy-username

Description Username for proxy authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

rtu-update-disable

Description Disables real time updates(default enable)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-string

Description password value

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

server

Description Server IP or Hostname

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

server-timeout

Description Server Timeout in seconds (default: 15s)

Type: number

Range: 1-30

Default: 15

type

Description 'webroot': Configure Webroot module options;

Type: string

Supported Values: webroot

update-interval

Description Interval to check for database or RTU updates(default 120 mins)

Type: number

Range: 10-14400

Default: 120

use-mgmt-port

Description Use management interface for all communication with threat-intel server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

webroot-ip-category

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.142.2 threat-intel threat-feed

Configure vendor specific module control options

threat-feed Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*type*
Collection Name	*threat-feed-list*
Collection URI	/axapi/v3/threat-intel/threat-feed
Element Name	threat-feed
Element URI	/axapi/v3/threat-intel/threat-feed/{type}
Element Attributes	threat-feed_attributes
Partition Visibility	shared
Schema	`threat-feed schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/threat-feed

threat-feed attributes

```
POST /axapi/v3/threat-intel/threat-feed/
Payload:
{
    "threat-feed": {
        "type": "webroot",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/threat-intel/threat-feed

threat-feed attributes

Get Object

GET

/axapi/v3/threat-intel/threat-feed/{type}

threat-feed attributes

```
GET /axapi/v3/threat-intel/threat-feed/webroot
Reponse:
{
    "threat-feed": {
        "type": "webroot",
        "port": 443,
        "server-timeout": 15,
        "rtu-update-disable": 0,
        "update-interval": 120,
        "use-mgmt-port": 0,
        "log-level": "warning",
        "proxy-auth-type": "ntlm",
        "proxy-password": 0,
        "enable": 0,
        "uuid": "8b26078a-b6ec-11ef-8f5a-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/threat-intel/threat-feed/webroot"
    }
}
```

Get List

GET

/axapi/v3/threat-intel/threat-feed

threat-feed-list

Modify Object

POST

/axapi/v3/threat-intel/threat-feed/{type}

threat-feed attributes

Replace Object

PUT

/axapi/v3/threat-intel/threat-feed/{type}

threat-feed attributes

```
PUT /axapi/v3/threat-intel/threat-feed/webroot
Payload:
{
    "threat-feed": {
        "type": "webroot",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/threat-intel/threat-feed

threat-feed-list

Delete Object

DELETE

/axapi/v3/threat-intel/threat-feed/{type}

threat-feed attributes

```
DELETE /axapi/v3/threat-intel/threat-feed/webroot
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

threat-feed-list

threat-feed-list is **JSON List** of *threat-feed attributes*

threat-feed-list : [

{ *threat-feed attributes* },

{ *threat-feed attributes* },

...

]

threat-feed attributes

domain

Description Realm for NTLM authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

enable

Description Enable module

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

log-level

Description 'disable': Disable all logging; 'error': Log error events; 'warning': Log warning events and above; 'info': Log info events and above; 'debug': Log debug events and above; 'trace': enable all logs;

Type: string

Supported Values: disable, error, warning, info, debug, trace

Default: warning

port

Description Port to query server(default 443)

Type: number

Range: 1-65535

Default: 443

proxy-auth-type

Description 'ntlm': NTLM authentication(default); 'basic': Basic authentication;

Type: string

Supported Values: ntlm, basic

Default: ntlm

proxy-host

Description Proxy server hostname or IP address

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

proxy-password

Description Password for proxy authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy-port

Description Port to connect on proxy server

Type: number

Range: 1-65535

proxy-username

Description Username for proxy authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

rtu-update-disable

Description Disables real time updates(default enable)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-string

Description password value

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

server

Description Server IP or Hostname

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

server-timeout

Description Server Timeout in seconds (default: 15s)

Type: number

Range: 1-30

Default: 15

type

Description 'webroot': Configure Webroot module options;

Type: string

Supported Values: webroot

update-interval

Description Interval to check for database or RTU updates(default 120 mins)

Type: number

Range: 10-14400

Default: 120

use-mgmt-port

Description Use management interface for all communication with threat-intel server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.142.3 threat-intel threat-list

Threat Categories for malicious IPs

threat-list Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*threat-list-list*
Collection URI	/axapi/v3/threat-intel/threat-list
Element Name	threat-list
Element URI	/axapi/v3/threat-intel/threat-list/{name}
Element Attributes	threat-list_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/threat-intel/threat-list/{name}/stats
Schema	`threat-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/threat-list

threat-list attributes

```
POST /axapi/v3/threat-intel/threat-list/
Payload:
{
    "threat-list": {
        "type": "webroot",
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/threat-intel/threat-list

threat-list attributes

Get Object

GET

/axapi/v3/threat-intel/threat-list/{name}

threat-list attributes

```
GET /axapi/v3/threat-intel/threat-list/a
Reponse:
{
    "threat-list": {
        "name": "a",
        "type": "webroot",
        "all-categories": 0,
        "uuid": "fbaa3e04-b6ec-11ef-8f5a-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/threat-intel/threat-list/a"
    }
}
```

Get List

GET

/axapi/v3/threat-intel/threat-list

threat-list-list

Modify Object

POST

/axapi/v3/threat-intel/threat-list/{name}

threat-list attributes

Replace Object

PUT

/axapi/v3/threat-intel/threat-list/{name}

threat-list attributes

```
PUT /axapi/v3/threat-intel/threat-list/a
Payload:
{
    "threat-list": {
        "type": "webroot",
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/threat-intel/threat-list

threat-list-list

Delete Object

DELETE

/axapi/v3/threat-intel/threat-list/{name}

threat-list attributes

```
DELETE /axapi/v3/threat-intel/threat-list/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

threat-list-list

threat-list-list is **JSON List** of *threat-list attributes*

threat-list-list : [

{ *threat-list attributes* },

{ *threat-list attributes* },

...

]

threat-list attributes

all-categories

Description Enable all categories

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: all-categories,spam-sources, windows-exploits, web-attacks, botnets, scanners, dos-attacks, reputation, phishing, proxy, mobile-threats, and tor-proxy are mutually exclusive

botnets

Description Botnet C&C channels, and infected zombie machines controlled by Bot master

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: botnets and all-categories are mutually exclusive

dos-attacks

Description IP's participating in DOS, DDOS, anomalous sync flood, and anomalous traffic detection

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: dos-attacks and all-categories are mutually exclusive

mobile-threats

Description IP's associated with mobile threats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: mobile-threats and all-categories are mutually exclusive

name

Description Threat category List name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

phishing

Description IP addresses hosting phishing sites, ad click fraud or gaming fraud

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: phishing and all-categories are mutually exclusive

proxy

Description IP addresses providing proxy services

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: proxy and all-categories are mutually exclusive

reputation

Description IP addresses currently known to be infected with malware

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: reputation and all-categories are mutually exclusive

sampling-enable

Type: List

scanners

Description IP's associated with probes, host scan, domain scan, and password brute force attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: scanners and all-categories are mutually exclusive

spam-sources

Description IP's tunneling spam messages through a proxy, anomalous SMTP activities, and forum spam activities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: spam-sources and all-categories are mutually exclusive

tor-proxy

Description IP's providing tor proxy services

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: tor-proxy and all-categories are mutually exclusive

type

Description 'webroot': Configure Webroot threat categories;

Type: string

Supported Values: webroot

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

web-attacks

Description IP's associated with cross site scripting, iFrame injection, SQL injection, cross domain injection, or domain password brute fo

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: web-attacks and all-categories are mutually exclusive

windows-exploits

Description IP's associated with malware, shell code, rootkits, worms or viruses

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: windows-exploits and all-categories are mutually exclusive

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'spam-sources': Hits for spam sources; 'windows-exploits': Hits for windows exploits; 'web-attacks': Hits for web attacks; 'botnets': Hits for botnets; 'scanners': Hits for scanners; 'dos-attacks': Hits for dos attacks; 'reputation': Hits for reputation; 'phishing': Hits for phishing; 'proxy': Hits for proxy; 'mobile-threats': Hits for mobile threats; 'tor-proxy': Hits for tor-proxy; 'total-hits': Total hits for threat-list;

Type: string

Supported Values: all, spam-sources, windows-exploits, web-attacks, botnets, scanners, dos-attacks, reputation, phishing, proxy, mobile-threats, tor-proxy, total-hits

2.142.4 threat-intel threat-list stats

Statistics for the object threat-list

threat-list Specification

Parameter	Value
Type	*Collection*
Collection Name	*threat-list-list*
Collection URI	/axapi/v3/threat-intel/threat-list/{name}
Element Name	threat-list
Element URI	/axapi/v3/threat-intel/threat-list/{name}/stats
Element Attributes	threat-list_attributes
Partition Visibility	None
Schema	`threat-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/threat-list/{name}

threat-list attributes

Create List

POST

/axapi/v3/threat-intel/threat-list/{name}

threat-list attributes

Get Object

GET

/axapi/v3/threat-intel/threat-list/{name}/stats

threat-list attributes

Get List

GET

/axapi/v3/threat-intel/threat-list/{name}

threat-list-list

Modify Object

POST

/axapi/v3/threat-intel/threat-list/{name}/stats

threat-list attributes

Replace Object

PUT

/axapi/v3/threat-intel/threat-list/{name}/stats

threat-list attributes

Replace List

PUT

/axapi/v3/threat-intel/threat-list/{name}

threat-list-list

Delete Object

DELETE

/axapi/v3/threat-intel/threat-list/{name}/stats

threat-list attributes

threat-list-list

threat-list-list is **JSON List** of *threat-list attributes*

threat-list-list : [

{ *threat-list attributes* },

{ *threat-list attributes* },

…

]

threat-list attributes

name

Description Threat category List name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

botnets

Description Hits for botnets

Type: number

Format: counter

dos-attacks

Description Hits for dos attacks

Type: number

Format: counter

mobile-threats

Description Hits for mobile threats

Type: number

Format: counter

phishing

Description Hits for phishing

Type: number

Format: counter

proxy

Description Hits for proxy

Type: number

Format: counter

reputation

Description Hits for reputation

Type: number

Format: counter

scanners

Description Hits for scanners

Type: number

Format: counter

spam-sources

Description Hits for spam sources

Type: number

Format: counter

tor-proxy

Description Hits for tor-proxy

Type: number

Format: counter

total-hits

Description Total hits for threat-list

Type: number

Format: counter

web-attacks

Description Hits for web attacks

Type: number

Format: counter

windows-exploits

Description Hits for windows exploits

Type: number

Format: counter

2.142.5 threat-intel webroot-database

webroot database information

webroot-database Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	webroot-database
Element URI	/axapi/v3/threat-intel/webroot-database
Element Attributes	webroot-database_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/threat-intel/webroot-database/oper
Schema	`webroot-database schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/webroot-database

webroot-database attributes

Get Object

GET

/axapi/v3/threat-intel/webroot-database

webroot-database attributes

Modify Object

POST

/axapi/v3/threat-intel/webroot-database

webroot-database attributes

Replace Object

PUT

/axapi/v3/threat-intel/webroot-database

webroot-database attributes

Delete Object

DELETE

/axapi/v3/threat-intel/webroot-database

webroot-database attributes

webroot-database attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.142.6 threat-intel webroot-database oper

Operational Status for the object webroot-database

webroot-database Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	webroot-database
Element URI	/axapi/v3/threat-intel/webroot-database/oper
Element Attributes	webroot-database_attributes
Partition Visibility	None
Schema	`webroot-database schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/webroot-database/oper

webroot-database attributes

Get Object

GET

/axapi/v3/threat-intel/webroot-database/oper

webroot-database attributes

Modify Object

POST

/axapi/v3/threat-intel/webroot-database/oper

webroot-database attributes

Replace Object

PUT

/axapi/v3/threat-intel/webroot-database/oper

webroot-database attributes

Delete Object

DELETE

/axapi/v3/threat-intel/webroot-database/oper

webroot-database attributes

webroot-database attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

botnets

Description

Type: number

connection-status

Description

Type: string

dos-attacks

Description

Type: number

failure-reason

Description

Type: string

last-successful-connection

Description

Type: string

last-update-time

Description

Type: string

mobile-threats

Description

Type: number

name

Description

Type: string

next-update-time

Description

Type: string

phishing

Description

Type: number

proxy

Description

Type: number

reputation

Description

Type: number

scanners

Description

Type: number

size

Description

Type: string

spam-sources

Description

Type: number

status

Description

Type: string

tor-proxy

Description

Type: number

total-entries

Description

Type: number

version

Description

Type: number

web-attacks

Description

Type: number

windows-exploits

Description

Type: number

2.142.7 threat-intel webroot-global

Global counters for webroot module

webroot-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	webroot-global
Element URI	/axapi/v3/threat-intel/webroot-global
Element Attributes	webroot-global_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/threat-intel/webroot-global/stats
Schema	`webroot-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/webroot-global

webroot-global attributes

```
POST /axapi/v3/threat-intel/webroot-global
Payload:
{
    "webroot-global": {
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/threat-intel/webroot-global

webroot-global attributes

```
GET /axapi/v3/threat-intel/webroot-global
Reponse:
{
    "webroot-global": {
        "uuid": "8992d4de-b6a6-11ef-b71b-ae71681635d0",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "a10-url": "/axapi/v3/threat-intel/webroot-global"
    }
}
```

Modify Object

POST

/axapi/v3/threat-intel/webroot-global

webroot-global attributes

Replace Object

PUT

/axapi/v3/threat-intel/webroot-global

webroot-global attributes

```
PUT /axapi/v3/threat-intel/webroot-global
Payload:
{
    "webroot-global": {
        "sampling-enable": [
            {
                "counters1": "spam-sources"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/threat-intel/webroot-global

webroot-global attributes

```
DELETE /axapi/v3/threat-intel/webroot-global
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

webroot-global attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'spam-sources': Hits for spam sources; 'windows-exploits': Hits for windows exploits; 'web-attacks': Hits for web attacks; 'botnets': Hits for botnets; 'scanners': Hits for scanners; 'dos-attacks': Hits for dos attacks; 'reputation': Hits for reputation; 'phishing': Hits for phishing; 'proxy': Hits for proxy; 'mobile-threats': Hits for mobile threats; 'tor-proxy': Hits for tor-proxy; 'rtu-lookup': Number of lookups in RTU cache; 'database-lookup': Number of lookups in database; 'non-malicious-ips': IP's not found in database or RTU cache;

Type: string

Supported Values: all, spam-sources, windows-exploits, web-attacks, botnets, scanners, dos-attacks, reputation, phishing, proxy, mobile-threats, tor-proxy, rtu-lookup, database-lookup, non-malicious-ips

2.142.8 threat-intel webroot-global stats

Statistics for the object webroot-global

webroot-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	webroot-global
Element URI	/axapi/v3/threat-intel/webroot-global/stats
Element Attributes	webroot-global_attributes
Partition Visibility	None
Schema	`webroot-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/webroot-global/stats

webroot-global attributes

Get Object

GET

/axapi/v3/threat-intel/webroot-global/stats

webroot-global attributes

Modify Object

POST

/axapi/v3/threat-intel/webroot-global/stats

webroot-global attributes

Replace Object

PUT

/axapi/v3/threat-intel/webroot-global/stats

webroot-global attributes

Delete Object

DELETE

/axapi/v3/threat-intel/webroot-global/stats

webroot-global attributes

webroot-global attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

botnets

Description Hits for botnets

Type: number

Format: counter

database-lookup

Description Number of lookups in database

Type: number

Format: counter

dos-attacks

Description Hits for dos attacks

Type: number

Format: counter

mobile-threats

Description Hits for mobile threats

Type: number

Format: counter

non-malicious-ips

Description IP's not found in database or RTU cache

Type: number

Format: counter

phishing

Description Hits for phishing

Type: number

Format: counter

proxy

Description Hits for proxy

Type: number

Format: counter

reputation

Description Hits for reputation

Type: number

Format: counter

rtu-lookup

Description Number of lookups in RTU cache

Type: number

Format: counter

scanners

Description Hits for scanners

Type: number

Format: counter

spam-sources

Description Hits for spam sources

Type: number

Format: counter

tor-proxy

Description Hits for tor-proxy

Type: number

Format: counter

web-attacks

Description Hits for web attacks

Type: number

Format: counter

windows-exploits

Description Hits for windows exploits

Type: number

Format: counter

2.142.9 threat-intel webroot-ip-category

IP Category from webroot module

webroot-ip-category Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	webroot-ip-category
Element URI	/axapi/v3/threat-intel/webroot-ip-category
Element Attributes	webroot-ip-category_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/threat-intel/webroot-ip-category/oper
Schema	`webroot-ip-category schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/webroot-ip-category

webroot-ip-category attributes

Get Object

GET

/axapi/v3/threat-intel/webroot-ip-category

webroot-ip-category attributes

Modify Object

POST

/axapi/v3/threat-intel/webroot-ip-category

webroot-ip-category attributes

Replace Object

PUT

/axapi/v3/threat-intel/webroot-ip-category

webroot-ip-category attributes

Delete Object

DELETE

/axapi/v3/threat-intel/webroot-ip-category

webroot-ip-category attributes

webroot-ip-category attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.142.10 threat-intel webroot-ip-category oper

Operational Status for the object webroot-ip-category

webroot-ip-category Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	webroot-ip-category
Element URI	/axapi/v3/threat-intel/webroot-ip-category/oper
Element Attributes	webroot-ip-category_attributes
Partition Visibility	None
Schema	`webroot-ip-category schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/webroot-ip-category/oper

webroot-ip-category attributes

Get Object

GET

/axapi/v3/threat-intel/webroot-ip-category/oper

webroot-ip-category attributes

Modify Object

POST

/axapi/v3/threat-intel/webroot-ip-category/oper

webroot-ip-category attributes

Replace Object

PUT

/axapi/v3/threat-intel/webroot-ip-category/oper

webroot-ip-category attributes

Delete Object

DELETE

/axapi/v3/threat-intel/webroot-ip-category/oper

webroot-ip-category attributes

webroot-ip-category attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

category-list

Type: List

ip

Description

Type: string

oper_category-list

Specification	Value
Type	*list*
Block object keys	

category

Description

Type: string

2.142.11 threat-intel webroot-log oper

Operational Status for the object webroot-log

webroot-log Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	webroot-log
Element URI	/axapi/v3/threat-intel/webroot-log/oper
Element Attributes	webroot-log_attributes
Partition Visibility	None
Schema	`webroot-log schema`

Operations Allowed:

Create Object

POST

/axapi/v3/threat-intel/webroot-log/oper

webroot-log attributes

Get Object

GET

/axapi/v3/threat-intel/webroot-log/oper

webroot-log attributes

Modify Object

POST

/axapi/v3/threat-intel/webroot-log/oper

webroot-log attributes

Replace Object

PUT

/axapi/v3/threat-intel/webroot-log/oper

webroot-log attributes

Delete Object

DELETE

/axapi/v3/threat-intel/webroot-log/oper

webroot-log attributes

webroot-log attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

follow

Description

Type: boolean

Supported Values: true, false, 1, 0

from-start

Description

Type: boolean

Supported Values: true, false, 1, 0

num-lines

Description

Type: number

webroot-log-list

Type: List

webroot-log-offset

Description

Type: number

webroot-log-over

Description

Type: number

oper_webroot-log-list

Specification	Value
Type	*list*
Block object keys	

webroot-log-data

Description

Type: string

2.143 timezone

Objects:

2.143.1 timezone

Configure the Time Zone

timezone Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	timezone
Element URI	/axapi/v3/timezone
Element Attributes	timezone_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/timezone/oper
Schema	`timezone schema`

Operations Allowed:

Create Object

POST

/axapi/v3/timezone

timezone attributes

```
POST /axapi/v3/timezone
Payload:
{
    "timezone": {
        "timezone-index-cfg": {
            "timezone-index": "UTC"
        }
    }
}
```

Get Object

GET

/axapi/v3/timezone

timezone attributes

```
GET /axapi/v3/timezone
Reponse:
{
    "timezone": {
        "timezone-index-cfg": {
```

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```
            "timezone-index": "UTC",
            "nodst": 0
        },
        "uuid": "89901f64-b6a6-11ef-b71b-ae71681635d0",
        "a10-url": "/axapi/v3/timezone"
    }
}
```


Modify Object

POST

/axapi/v3/timezone

timezone attributes

Replace Object

PUT

/axapi/v3/timezone

timezone attributes

Delete Object

DELETE

/axapi/v3/timezone

timezone attributes

timezone attributes

timezone-index-cfg

Description: timezone-index-cfg is a **JSON Block**. Please see below for *timezone-index-cfg*

Type: Object

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

timezone-index-cfg

Specification	Value
Type	*object*

nodst

Description Disable daylight saving time

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timezone-index

Description 'UTC': Coordinated Universal Time (UTC); 'Pacific/Midway': (GMT-11:00)Midway Island, Samoa; 'Pacific/Honolulu': (GMT-10:00)Hawaii; 'America/Anchorage': (GMT-09:00)Alaska; 'America/Tijuana': (GMT-08:00)Pacific Time - Tijuana; 'America/Los_Angeles': (GMT-08:00)Pacific Time(US & Canada); 'America/Vancouver': (GMT-08:00)Pacific Time - west British Columbia; 'America/Phoenix': (GMT-07:00)Arizona; 'America/Shiprock': (GMT-07:00)Mountain Time(US & Canada); 'America/Chicago': (GMT-06:00)Central Time(US & Canada); 'America/Mexico_City': (GMT-06:00)Mexico City; 'America/Regina': (GMT-06:00)Saskatchewan; 'America/Swift_Current': (GMT-06:00)Central America; 'America/Kentucky/Monticello': (GMT-05:00)Eastern Time(US & Canada); 'America/Indiana/Marengo': (GMT-05:00)Indiana(East); 'America/Montreal': (GMT-05:00)Eastern Time - Ontario & Quebec - most locations; 'America/New_York': (GMT-05:00)Eastern Time; 'America/Toronto': (GMT-05:00)Eastern Time - Toronto, Ontario; 'America/Caracas': (GMT-04:00)Caracas, La Paz; 'America/Halifax': (GMT-04:00)Atlantic Time(Canada); 'America/Santiago': (GMT-04:00)Santiago; 'America/St_Johns': (GMT-03:30)Newfoundland; 'America/Buenos_Aires': (GMT-03:00)Buenos Aires, Georgetown; 'America/Godthab': (GMT-03:00)Greenland; 'America/Brasilia': (GMT-03:00)Brasilia; 'Atlantic/South_Georgia': (GMT-02:00)Mid-Atlantic; 'Atlantic/Azores': (GMT-01:00)Azores; 'Atlantic/Cape_Verde': (GMT-01:00)Cape Verde Is.; 'Europe/Dublin': (GMT)Greenwich Mean Time: Dublin, Edinburgh, Lisbon, London; 'Africa/Algiers': (GMT+01:00)West Central Africa; 'Europe/Amsterdam': (GMT+01:00)Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna; 'Europe/Belgrade': (GMT+01:00)Belgrade, Bratislava, Budapest, Ljubljana, Prague; 'Europe/Brussels': (GMT+01:00)Brussels, Copenhagen, Madrid, Paris; 'Europe/Sarajevo': (GMT+01:00)Sarajevo, Skopje, Sofija, Vilnius, Warsaw, Zagreb; 'Europe/Bucharest': (GMT+02:00)Bucharest; 'Africa/Cairo': (GMT+02:00)Cairo; 'Europe/Athens': (GMT+02:00)Athens, Istanbul, Minsk; 'Africa/Harare': (GMT+02:00)Harare, Pretoria; 'Asia/Jerusalem': (GMT+02:00)Jerusalem; 'Europe/Helsinki': (GMT+02:00)Helsinki, Riga, Tallinn; 'Africa/Nairobi': (GMT+03:00)Nairobi; 'Asia/Baghdad': (GMT+03:00)Baghdad; 'Asia/Kuwait': (GMT+03:00)Kuwait, Riyadh; 'Europe/Moscow': (GMT+03:00)Moscow, St.Petersburg, Volgogard; 'Asia/Tehran': (GMT+03:30)Tehran; 'Asia/Baku': (GMT+04:00)Baku, Tbilisi, Yerevan; 'Asia/Muscat': (GMT+04:00)Abu Dhabi, Muscat; 'Asia/Kabul': (GMT+04:30)Kabul; 'Asia/Karachi': (GMT+05:00)Islamabad, Karachi, Tashkent; 'Asia/Yekaterinburg': (GMT+05:00)Ekaterinburg; 'Asia/Calcutta': (GMT+05:30)Calcutta, Chennai, Mumbai, New Delhi; 'Asia/Katmandu': (GMT+05:45)Kathmandu; 'Asia/Almaty': (GMT+06:00)Almaty, Novosibirsk; 'Asia/Dhaka': (GMT+06:00)Astana, Dhaka; 'Indian/Chagos': (GMT+06:00)Sri Jayawardenepura; 'Asia/Rangoon': (GMT+06:30)Rangoon; 'Asia/Bangkok': (GMT+07:00)Bangkok, Hanoi, Jakarta; 'Asia/Krasnoyarsk': (GMT+07:00)Krasnoyarsk; 'Asia/Irkutsk': (GMT+08:00)Irkutsk, Ulaan Bataar; 'Asia/Kuala_Lumpur': (GMT+08:00)Kuala Lumpur, Singapore; 'Asia/Shanghai': (GMT+08:00)Beijing, Chongqing, Hong Kong, Urumqi; 'Asia/Taipei': (GMT+08:00)Taipei; 'Australia/Perth': (GMT+08:00)Perth; 'Asia/Seoul': (GMT+09:00)Seoul; 'Asia/Tokyo': (GMT+09:00)Osaka, Sapporo, Tokyo; 'Asia/Yakutsk': (GMT+09:00)Yakutsk; 'Australia/Adelaide': (GMT+09:30)Adelaide; 'Australia/Darwin': (GMT+09:30)Darwin; 'Australia/Hobart': (GMT+10:00)Hobart; 'Australia/Brisbane': (GMT+10:00)Brisbane; 'Asia/Vladivostok': (GMT+10:00)Vladivostok; 'Australia/Sydney': (GMT+10:00)Canberra, Melbourne, Sydney; 'Pacific/Guam': (GMT+10:00)Guam, Port Moresby; 'Asia/Magadan': (GMT+11:00)Magadan, Solomon., New Caledonia; 'Pa-

cific/Auckland': (GMT+12:00)Auckland, Wellington; 'Pacific/Fiji': (GMT+12:00)Fiji, Kamchatka, Marshall Is.; 'Pacific/Kwajalein': (GMT+12:00)Eniwetok, Kwajalein; 'Pacific/Enderbury': (GMT+13:00)Nuku'alofa;

Type: string

Supported Values: UTC, Pacific/Midway, Pacific/Honolulu, America/Anchorage, America/Tijuana, America/Los_Angeles, America/Vancouver, America/Phoenix, America/Shiprock, America/Chicago, America/Mexico_City, America/Regina, America/Swift_Current, America/Kentucky/Monticello, America/Indiana/Marengo, America/Montreal, America/New_York, America/Toronto, America/Caracas, America/Halifax, America/Santiago, America/St_Johns, America/Buenos_Aires, America/Godthab, America/Brasilia, Atlantic/South_Georgia, Atlantic/Azores, Atlantic/Cape_Verde, Europe/Dublin, Africa/Algiers, Europe/Amsterdam, Europe/Belgrade, Europe/Brussels, Europe/Sarajevo, Europe/Bucharest, Africa/Cairo, Europe/Athens, Africa/Harare, Asia/Jerusalem, Europe/Helsinki, Africa/Nairobi, Asia/Baghdad, Asia/Kuwait, Europe/Moscow, Asia/Tehran, Asia/Baku, Asia/Muscat, Asia/Kabul, Asia/Karachi, Asia/Yekaterinburg, Asia/Calcutta, Asia/Katmandu, Asia/Almaty, Asia/Dhaka, Indian/Chagos, Asia/Rangoon, Asia/Bangkok, Asia/Krasnoyarsk, Asia/Irkutsk, Asia/Kuala_Lumpur, Asia/Shanghai, Asia/Taipei, Australia/Perth, Asia/Seoul, Asia/Tokyo, Asia/Yakutsk, Australia/Adelaide, Australia/Darwin, Australia/Hobart, Australia/Brisbane, Asia/Vladivostok, Australia/Sydney, Pacific/Guam, Asia/Magadan, Pacific/Auckland, Pacific/Fiji, Pacific/Kwajalein, Pacific/Enderbury

2.143.2 timezone oper

Operational Status for the object timezone

timezone Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	timezone
Element URI	/axapi/v3/timezone/oper
Element Attributes	timezone_attributes
Partition Visibility	None
Schema	`timezone schema`

Operations Allowed:

Create Object

POST

/axapi/v3/timezone/oper

timezone attributes

Get Object

GET

/axapi/v3/timezone/oper

timezone attributes

Modify Object

POST

/axapi/v3/timezone/oper

timezone attributes

Replace Object

PUT

/axapi/v3/timezone/oper

timezone attributes

Delete Object

DELETE

/axapi/v3/timezone/oper

timezone attributes

timezone attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

deny-dst

Description

Type: string

dst-name

Description

Type: string

location

Description

Type: string

std-name

Description

Type: string

2.144 traffic-control

Objects:

2.144.1 traffic-control

Contains all commands for traffic control options.

traffic-control Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	traffic-control
Element URI	/axapi/v3/traffic-control
Element Attributes	traffic-control_attributes
Partition Visibility	shared
Schema	`traffic-control schema`

Operations Allowed:

Get Object

GET

/axapi/v3/traffic-control

traffic-control_attributes

traffic-control attributes

active-rule-set

Description: active-rule-set is a **JSON Block**. Please see below for *active-rule-set*

Type: Object

Reference Object: */axapi/v3/traffic-control/active-rule-set*

rule-set-list

Type: List

Reference Object: */axapi/v3/traffic-control/rule-set/{name}*

active-rule-set

Specification	Value
Type	*object*

name

Description Rule set name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/traffic-control/rule-set*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-list

Specification	Value
Type	*list*
Block object keys	

name

Description Rule set name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

remark

Description Rule set entry comment (Notes for this rule set)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

rule-list

Type: List

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}*

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-list_rule-list

Specification	Value
Type	*list*
Block object keys	

action-group

Description: action-group is a **JSON Block**. Please see below for *rule-set-list_rule-list_action-group*

Type: Object

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group*

app-list

Type: List

application-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: application-any,obj-grp-application, protocol, and protocol-tag are mutually exclusive

derived-attribute

Description 'usergroup': Match the value from the derived attribute of user group in the class-list.; 'userid': Match the value from the derived attribute of user ID in the class-list.;

Type: string

Supported Values: usergroup, userid

dest-list

Type: List

dst-class-list

Description Match destination IP against class-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-class-list,dst-ipv4-any, dst-ipv6-any, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

Reference Object: */axapi/v3/class-list*

dst-domain-list

Description Match destination IP against domain-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-domain-list, dst-ipv4-any, and dst-ipv6-any are mutually exclusive

Reference Object: */axapi/v3/domain-list*

dst-geoloc-list

Description Geolocation name list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-geoloc-list,dst-geoloc-name, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

dst-geoloc-list-shared

Description Use Geolocation list from shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst-geoloc-name

Description Single geolocation name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-geoloc-name,dst-geoloc-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

dst-ipv4-any

Description 'any': Any IPv4 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-ipv4-any,dst-ipv6-any, dst-class-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, dst-slb-vserver, and dst-domain-list are mutually exclusive

dst-ipv6-any

Description 'any': Any IPv6 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-ipv6-any,dst-ipv4-any, dst-class-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, dst-slb-vserver, and dst-domain-list are mutually exclusive

dst-zone

Description Zone name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-zone and dst-zone-any are mutually exclusive

Reference Object: */axapi/v3/zone*

dst-zone-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-zone-any and dst-zone are mutually exclusive

ip-version

Description 'v4': IPv4 rule; 'v6': IPv6 rule;

Type: string

Supported Values: v4, v6, any

Default: v4

move-rule

Description: move-rule is a **JSON Block**. Please see below for *rule-set-list_rule-list_move-rule*

Type: Object

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}/move-rule*

name

Description Rule name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

remark

Description Rule entry comment (Notes for this rule)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

sampling-enable

Type: List

service-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: service-any,protocols, proto-id, obj-grp-service, icmp, and icmpv6 are mutually exclusive

service-list

Type: List

source-list

Type: List

src-class-list

Description Match source IP against class-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-class-list,src-ipv4-any, src-ipv6-any, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

Reference Object: */axapi/v3/class-list*

src-class-list-type

Description 'radius': Match the value of specified RADIUS attribute in the class-list.;

Type: string

Supported Values: radius

src-geoloc-list

Description Geolocation name list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-geoloc-list,src-geoloc-name, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-geoloc-list-shared

Description Use Geolocation list from shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src-geoloc-name

Description Single geolocation name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: src-geoloc-name,src-geoloc-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-ipv4-any

Description 'any': Any IPv4 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-ipv4-any,src-ipv6-any, src-class-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-ipv6-any

Description 'any': Any IPv6 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-ipv6-any,src-ipv4-any, src-class-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-zone

Description Zone name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: src-zone and src-zone-any are mutually exclusive

Reference Object: */axapi/v3/zone*

src-zone-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-zone-any and src-zone are mutually exclusive

status

Description 'enable': Enable rule; 'disable': Disable rule;

Type: string

Supported Values: enable, disable

Default: enable

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-list_rule-list_app-list

Specification	Value
Type	*list*
Block object keys	

obj-grp-application

Description Application object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: obj-grp-application and application-any are mutually exclusive

Reference Object: */axapi/v3/object-group/application*

protocol

Description Specify application(s)

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

Mutual Exclusion: protocol and application-any are mutually exclusive

protocol-tag

Description 'aaa': Protocol/application used for AAA (Authentification, Authorization and Accounting) purposes.; 'adult-content': Adult content protocol/application.; 'advertising': Advertising networks and applications.; 'application-enforcing-tls': Application known to enforce HSTS and thus use of TLS.; 'analytics-and-statistics': User analytics and statistics protocol/application.; 'anonymizers-and-proxies': Traffic-anonymization protocol/application.; 'audio-chat': Protocol/application used for Audio Chat.; 'basic': Covers all protocols required for basic classification, including most networking protocols as well as standard protocols like HTTP.; 'blog': Blogging platform protocol/application.; 'cdn': Protocol/application used for Content-Delivery Networks.; 'certification-authority': Certification Authority for SSL/TLS certificate.; 'chat': Protocol/application used for Text Chat.; 'classified-ads': Protocol/application used for Classified Advertisements.; 'cloud-based-services': SaaS and/or PaaS cloud based services.; 'crowdfunding': Service for funding a project or venture by raising small amounts of money from a large number of people, typically via the Internet.; 'cryptocurrency': Services for mining cryptocurrencies, for example a Crypto Web Browser (an application that mines crypto currency in the background while its user browses the web).; 'database': Database-specific protocols.; 'disposable-email': Service offering Disposable Email Accounts (DEA). DEA is a technique to share temporary email address between many users.; 'ebook-reader': Services for e-book readers, i.e. connected devices that display electronic books (typically using e-ink displays to reduce glare and eye strain).; 'education': Protocols offering education services and online courses.; 'email': Native email protocol.; 'enterprise': Protocol/application used in an enterprise network.; 'file-management': Protocol/application designed specifically for file management and exchange. This can include bona fide network protocols (like SMB) as well as web/cloud services (like Dropbox).; 'file-transfer': Protocol that offers file transferring as a secondary feature. This typically includes IM, Web-Mail, and other protocols that allow file transfers in addition to their principal function.; 'forum': Online forum protocol/application.; 'gaming': Protocol/application used by games.; 'healthcare': Protocols offering medical services, i.e protocols used in medical environment.; 'instant-messaging-and-multimedia-conferencing': Protocol/application used for Instant Messaging or Multi-Conferencing.; 'internet-of-things': Internet Of Things protocol/application.; 'map-service': Digital Maps service (web site and their related API).; 'mobile': Mobile-specific protocol/application.; 'multimedia-streaming': Protocol/application used for multimedia streaming.; 'networking': Protocol used for (inter) networking purpose.; 'news-portal': Protocol/application used for News Portals.; 'payment-service': Application offering online services for accepting electronic payments by a variety of payment methods (credit card, bank-based payments such as direct debit, bank transfer, etc).; 'peer-to-peer': Protocol/application

used for Peer-to-peer purposes.; 'remote-access': Protocol/application used for remote access.; 'scada': SCADA (Supervisory control and data acquisition) protocols, all generations.; 'social-networks': Social networking application.; 'software-update': Auto-update protocol.; 'speedtest': Speedtest application allowing to access quality of Internet connection (upload, download, latency, etc).; 'standards-based': Protocol issued from standardized bodies such as IETF, ITU, IEEE, ETSI, OIF.; 'transportation': Transportation services, for example smartphone applications that allow users to hail a taxi.; 'video-chat': Protocol/application used for Video Chat.; 'voip': Application used for Voice-Over-IP.; 'vpn-tunnels': Protocol/application used for VPN or tunneling purposes.; 'web': Application based on HTTP/HTTPS.; 'web-e-commerce': Protocol/application used for E-commerce websites.; 'web-search-engines': Protocol/application used for Web search portals.; 'web-websites': Protocol/application used for Company Websites.; 'webmails': Web-based e-mail application.; 'web-ext-adult': Web Extension Adult; 'web-ext-auctions': Web Extension Auctions; 'web-ext-blogs': Web Extension Blogs; 'web-ext-business-and-economy': Web Extension Business and Economy; 'web-ext-cdns': Web Extension CDNs; 'web-ext-collaboration': Web Extension Collaboration; 'web-ext-computer-and-internet-info': Web Extension Computer and Internet Info; 'web-ext-computer-and-internet-security': Web Extension Computer and Internet Security; 'web-ext-dating': Web Extension Dating; 'web-ext-educational-institutions': Web Extension Educational Institutions; 'web-ext-entertainment-and-arts': Web Extension Entertainment and Arts; 'web-ext-fashion-and-beauty': Web Extension Fashion and Beauty; 'web-ext-file-share': Web Extension File Share; 'web-ext-financial-services': Web Extension Financial Services; 'web-ext-gambling': Web Extension Gambling; 'web-ext-games': Web Extension Games; 'web-ext-government': Web Extension Government; 'web-ext-health-and-medicine': Web Extension Health and Medicine; 'web-ext-individual-stock-advice-and-tools': Web Extension Individual Stock Advice and Tools; 'web-ext-internet-portals': Web Extension Internet Portals; 'web-ext-job-search': Web Extension Job Search; 'web-ext-local-information': Web Extension Local Information; 'web-ext-malware': Web Extension Malware; 'web-ext-motor-vehicles': Web Extension Motor Vehicles; 'web-ext-music': Web Extension Music; 'web-ext-news': Web Extension News; 'web-ext-p2p': Web Extension P2P; 'web-ext-parked-sites': Web Extension Parked Sites; 'web-ext-proxy-avoid-and-anonymizers': Web Extension Proxy Avoid and Anonymizers; 'web-ext-real-estate': Web Extension Real Estate; 'web-ext-reference-and-research': Web Extension Reference and Research; 'web-ext-search-engines': Web Extension Search Engines; 'web-ext-shopping': Web Extension Shopping; 'web-ext-social-network': Web Extension Social Network; 'web-ext-society': Web Extension Society; 'web-ext-software': Web Extension Software; 'web-ext-sports': Web Extension Sports; 'web-ext-streaming-media': Web Extension Streaming Media; 'web-ext-training-and-tools': Web Extension Training and Tools; 'web-ext-translation': Web Extension Translation; 'web-ext-travel': Web Extension Travel; 'web-ext-web-advertisements': Web Extension Web Advertisements; 'web-ext-web-based-email': Web Extension Web based Email; 'web-ext-web-hosting': Web Extension Web Hosting; 'web-ext-web-service': Web Extension Web Service;

Type: string

Supported Values: aaa, adult-content, advertising, application-enforcing-tls, analytics-and-statistics, anonymizers-and-proxies, audio-chat, basic, blog, cdn, certification-authority, chat, classified-ads, cloud-based-services, crowdfunding, cryptocurrency, database, disposable-email, ebook-reader, education, email, enterprise, file-management, file-transfer, forum, gaming, healthcare, instant-messaging-and-multimedia-conferencing, internet-of-things, map-service, mobile, multimedia-streaming, networking, news-portal, payment-service, peer-to-peer, remote-access, scada, social-networks, software-update, speedtest, standards-based, transportation, video-chat, voip, vpn-tunnels, web, web-e-commerce, web-search-engines, web-websites, webmails, web-ext-adult, web-ext-auctions, web-ext-blogs, web-ext-business-and-economy, web-ext-cdns, web-ext-collaboration, web-ext-computer-and-internet-info, web-ext-computer-and-internet-security, web-ext-dating, web-ext-educational-institutions, web-ext-entertainment-and-arts, web-ext-fashion-and-beauty, web-ext-file-share, web-

ext-financial-services, web-ext-gambling, web-ext-games, web-ext-government, web-ext-health-and-medicine, web-ext-individual-stock-advice-and-tools, web-ext-internet-portals, web-ext-job-search, web-ext-local-information, web-ext-malware, web-ext-motor-vehicles, web-ext-music, web-ext-news, web-ext-p2p, web-ext-parked-sites, web-ext-proxy-avoid-and-anonymizers, web-ext-real-estate, web-ext-reference-and-research, web-ext-search-engines, web-ext-shopping, web-ext-social-network, web-ext-society, web-ext-software, web-ext-sports, web-ext-streaming-media, web-ext-training-and-tools, web-ext-translation, web-ext-travel, web-ext-web-advertisements, web-ext-web-based-email, web-ext-web-hosting, web-ext-web-service

Mutual Exclusion: protocol-tag and application-any are mutually exclusive

rule-set-list_rule-list_action-group

Specification	Value
Type	*object*

limit-policy

Description Limit policy Template

Type: number

Range: 1-1023

Reference Object: */axapi/v3/template/limit-policy*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-list_rule-list_move-rule

Specification	Value
Type	*object*

location

Description 'top': top; 'before': before; 'after': after; 'bottom': bottom;

Type: string

Supported Values: top, before, after, bottom

Default: bottom

target-rule

Description

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

rule-set-list_rule-list_source-list

Specification	Value
Type	*list*
Block object keys	

src-ip-subnet

Description IPv4 IP Address

Type: string

Format: ipv4-cidr

Mutual Exclusion: src-ip-subnet,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, src-class-list, and src-ipv6-subnet are mutually exclusive

src-ipv6-subnet

Description IPv6 IP Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: src-ipv6-subnet,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, src-class-list, and src-ip-subnet are mutually exclusive

src-obj-grp-network

Description Network object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-obj-grp-network,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, and src-class-list are mutually exclusive

Reference Object: */axapi/v3/object-group/network*

src-obj-network

Description Network object

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-obj-network,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, and src-class-list are mutually exclusive

Reference Object: */axapi/v3/object/network*

rule-set-list_rule-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'hit-count': Hit counts;

Type: string

Supported Values: all, hit-count

rule-set-list_rule-list_dest-list

Specification	Value
Type	*list*
Block object keys	

dst-ip-subnet

Description IPv4 IP Address

Type: string

Format: ipv4-cidr

Mutual Exclusion: dst-ip-subnet,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, dst-class-list, and dst-ipv6-subnet are mutually exclusive

dst-ipv6-subnet

Description IPv6 IP Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: dst-ipv6-subnet,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, dst-class-list, and dst-ip-subnet are mutually exclusive

dst-obj-grp-network

Description Network object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-obj-grp-network,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/object-group/network*

dst-obj-network

Description Network object

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-obj-network,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/object/network*

dst-slb-vserver

Description SLB Virtual server name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-slb-vserver,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/slb/virtual-server*

rule-set-list_rule-list_service-list

Specification	Value
Type	*list*
Block object keys	

eq-dst-port

Description Equal to the port number

Type: number

Range: 1-65535

eq-src-port

Description Equal to the port number

Type: number

Range: 1-65535

gt-dst-port

Description Greater than the port number

Type: number

Range: 1-65534

gt-src-port

Description Greater than the port number

Type: number

Range: 1-65534

icmp

Description ICMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: icmp, service-any, and icmpv6 are mutually exclusive

icmp-code

Description ICMP code number

Type: number

Range: 0-254

Mutual Exclusion: icmp-code and special-code are mutually exclusive

icmp-type

Description ICMP type number

Type: number

Range: 0-254

Mutual Exclusion: icmp-type and special-type are mutually exclusive

icmpv6

Description ICMPv6

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: icmpv6, service-any, and icmp are mutually exclusive

icmpv6-code

Description ICMPv6 code number

Type: number

Range: 0-254

Mutual Exclusion: icmpv6-code and special-v6-code are mutually exclusive

icmpv6-type

Description ICMPv6 type number

Type: number

Range: 0-254

Mutual Exclusion: icmpv6-type and special-v6-type are mutually exclusive

lt-dst-port

Description Lower than the port number

Type: number

Range: 2-65535

lt-src-port

Description Lower than the port number

Type: number

Range: 2-65535

obj-grp-service

Description service object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: obj-grp-service and service-any are mutually exclusive

Reference Object: */axapi/v3/object-group/service*

port-num-end-dst

Description Ending Port Number

Type: number

Range: 1-65535

port-num-end-src

Description Ending Port Number

Type: number

Range: 1-65535

proto-id

Description Protocol ID

Type: number

Range: 0-255

Mutual Exclusion: proto-id and service-any are mutually exclusive

protocols

Description 'tcp': tcp; 'udp': udp; 'sctp': sctp;

Type: string

Supported Values: tcp, udp, sctp

Mutual Exclusion: protocols and service-any are mutually exclusive

range-dst-port

Description Port range (Starting Port Number)

Type: number

Range: 1-65535

range-src-port

Description Port range (Starting Port Number)

Type: number

Range: 1-65535

sctp-template

Description SCTP Template

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/template/sctp*

special-code

Description 'any-code': Any ICMP code; 'frag-required': Code 4, fragmentation required; 'host-unreachable': Code 1, destination host unreachable; 'network-unreachable': Code 0, destination network unreachable; 'port-unreachable': Code 3, destination port unreachable; 'proto-unreachable': Code 2, destination protocol unreachable; 'route-failed': Code 5, source route failed;

Type: string

Supported Values: any-code, frag-required, host-unreachable, network-unreachable, port-unreachable, proto-unreachable, route-failed

Mutual Exclusion: special-code and icmp-code are mutually exclusive

special-type

Description 'any-type': Any ICMP type; 'echo-reply': Type 0, echo reply; 'echo-request': Type 8, echo request; 'info-reply': Type 16, information reply; 'info-request': Type 15, information request; 'mask-reply': Type 18, address mask reply; 'mask-request': Type 17, address mask request; 'parameter-problem': Type 12, parameter problem; 'redirect': Type 5, redirect message; 'source-quench': Type 4, source quench; 'time-exceeded': Type 11, time exceeded; 'timestamp': Type 13, timestamp; 'timestamp-reply': Type 14, timestamp reply; 'dest-unreachable': Type 3, destination unreachable;

Type: string

Supported Values: any-type, echo-reply, echo-request, info-reply, info-request, mask-reply, mask-request, parameter-problem, redirect, source-quench, time-exceeded, timestamp, timestamp-reply, dest-unreachable

Mutual Exclusion: special-type and icmp-type are mutually exclusive

special-v6-code

Description 'any-code': Any ICMPv6 code; 'addr-unreachable': Code 3, address unreachable; 'admin-prohibited': Code 1, admin prohibited; 'no-route': Code 0, no route to destination; 'not-neighbour': Code 2, not neighbor; 'port-unreachable': Code 4, destination port unreachable;

Type: string

Supported Values: any-code, addr-unreachable, admin-prohibited, no-route, not-neighbour, port-unreachable

Mutual Exclusion: special-v6-code and icmpv6-code are mutually exclusive

special-v6-type

Description 'any-type': Any ICMPv6 type; 'dest-unreachable': Type 1, destination unreachable; 'echo-reply': Type 129, echo reply; 'echo-request': Type 128, echo request; 'packet-too-big': Type 2, packet too big; 'param-prob': Type 4, parameter problem; 'time-exceeded': Type 3, time exceeded;

Type: string

Supported Values: any-type, dest-unreachable, echo-reply, echo-request, packet-too-big, param-prob, time-exceeded

Mutual Exclusion: special-v6-type and icmpv6-type are mutually exclusive

rule-set-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'hit-count': Hit counts;

Type: string

Supported Values: all, hit-count

2.144.2 traffic-control active-rule-set

Active traffic-control policy

active-rule-set Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	active-rule-set
Element URI	/axapi/v3/traffic-control/active-rule-set
Element Attributes	active-rule-set_attributes
Partition Visibility	shared
Schema	`active-rule-set schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/active-rule-set

active-rule-set attributes

```
POST /axapi/v3/traffic-control/active-rule-set
Payload:
{
    "active-rule-set": {
        "name": "a"
    }
}
```

Get Object

GET

/axapi/v3/traffic-control/active-rule-set

active-rule-set attributes

```
GET /axapi/v3/traffic-control/active-rule-set
Reponse:
{
    "active-rule-set": {
        "name": "a",
        "uuid": "7fb13054-b6ed-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/traffic-control/active-rule-set"
    }
}
```

Modify Object

POST

/axapi/v3/traffic-control/active-rule-set

active-rule-set attributes

Replace Object

PUT

/axapi/v3/traffic-control/active-rule-set

active-rule-set attributes

```
PUT /axapi/v3/traffic-control/active-rule-set
Payload:
{
    "active-rule-set": {
        "name": "a"
    }
}
```

Delete Object

DELETE

/axapi/v3/traffic-control/active-rule-set

active-rule-set attributes

```
DELETE /axapi/v3/traffic-control/active-rule-set
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

active-rule-set attributes

name

Description Rule set name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/traffic-control/rule-set*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.144.3 traffic-control rule-set

Configure traffic control policy rule set

rule-set Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*rule-set-list*
Collection URI	/axapi/v3/traffic-control/rule-set
Element Name	rule-set
Element URI	/axapi/v3/traffic-control/rule-set/{name}
Element Attributes	rule-set_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/traffic-control/rule-set/{name}/stats
Operational Data URI	/axapi/v3/traffic-control/rule-set/{name}/oper
Schema	`rule-set schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/rule-set

rule-set attributes

```
POST /axapi/v3/traffic-control/rule-set/
Payload:
{
    "rule-set": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/traffic-control/rule-set

rule-set attributes

Get Object

GET

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

```
GET /axapi/v3/traffic-control/rule-set/a
Reponse:
{
    "rule-set": {
        "name": "a",
        "uuid": "a6ea752c-b6ed-11ef-8f5a-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/traffic-control/rule-set/a"
    }
}
```

Get List

GET

/axapi/v3/traffic-control/rule-set

rule-set-list

Modify Object

POST

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

Replace Object

PUT

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

```
PUT /axapi/v3/traffic-control/rule-set/a
Payload:
{
    "rule-set": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/traffic-control/rule-set

rule-set-list

Delete Object

DELETE

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

```
DELETE /axapi/v3/traffic-control/rule-set/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

rule-set-list

rule-set-list is **JSON List** of *rule-set attributes*

rule-set-list : [

{ *rule-set attributes* },

{ *rule-set attributes* },

...

]

rule-set attributes

name

Description Rule set name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

remark

Description Rule set entry comment (Notes for this rule set)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

rule-list

Type: List

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}*

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-list

Specification	Value
Type	*list*
Block object keys	

action-group

Description: action-group is a **JSON Block**. Please see below for *rule-list_action-group*

Type: Object

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group*

app-list

Type: List

application-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: application-any,obj-grp-application, protocol, and protocol-tag are mutually exclusive

derived-attribute

Description 'usergroup': Match the value from the derived attribute of user group in the class-list.; 'userid': Match the value from the derived attribute of user ID in the class-list.;

Type: string

Supported Values: usergroup, userid

dest-list

Type: List

dst-class-list

Description Match destination IP against class-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-class-list,dst-ipv4-any, dst-ipv6-any, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

Reference Object: */axapi/v3/class-list*

dst-domain-list

Description Match destination IP against domain-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-domain-list, dst-ipv4-any, and dst-ipv6-any are mutually exclusive

Reference Object: */axapi/v3/domain-list*

dst-geoloc-list

Description Geolocation name list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-geoloc-list,dst-geoloc-name, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

dst-geoloc-list-shared

Description Use Geolocation list from shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst-geoloc-name

Description Single geolocation name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-geoloc-name,dst-geoloc-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

dst-ipv4-any

Description 'any': Any IPv4 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-ipv4-any,dst-ipv6-any, dst-class-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, dst-slb-vserver, and dst-domain-list are mutually exclusive

dst-ipv6-any

Description 'any': Any IPv6 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-ipv6-any,dst-ipv4-any, dst-class-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, dst-slb-vserver, and dst-domain-list are mutually exclusive

dst-zone

Description Zone name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-zone and dst-zone-any are mutually exclusive

Reference Object: */axapi/v3/zone*

dst-zone-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-zone-any and dst-zone are mutually exclusive

ip-version

Description 'v4': IPv4 rule; 'v6': IPv6 rule;

Type: string

Supported Values: v4, v6, any

Default: v4

move-rule

Description: move-rule is a **JSON Block**. Please see below for *rule-list_move-rule*

Type: Object

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}/move-rule*

name

Description Rule name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

remark

Description Rule entry comment (Notes for this rule)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

sampling-enable

Type: List

service-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: service-any,protocols, proto-id, obj-grp-service, icmp, and icmpv6 are mutually exclusive

service-list

Type: List

source-list

Type: List

src-class-list

Description Match source IP against class-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-class-list,src-ipv4-any, src-ipv6-any, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

Reference Object: */axapi/v3/class-list*

src-class-list-type

Description 'radius': Match the value of specified RADIUS attribute in the class-list.;

Type: string

Supported Values: radius

src-geoloc-list

Description Geolocation name list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-geoloc-list,src-geoloc-name, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-geoloc-list-shared

Description Use Geolocation list from shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src-geoloc-name

Description Single geolocation name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: src-geoloc-name,src-geoloc-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-ipv4-any

Description 'any': Any IPv4 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-ipv4-any,src-ipv6-any, src-class-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-ipv6-any

Description 'any': Any IPv6 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-ipv6-any,src-ipv4-any, src-class-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-zone

Description Zone name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: src-zone and src-zone-any are mutually exclusive

Reference Object: */axapi/v3/zone*

src-zone-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-zone-any and src-zone are mutually exclusive

status

Description 'enable': Enable rule; 'disable': Disable rule;

Type: string

Supported Values: enable, disable

Default: enable

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-list_app-list

Specification	Value
Type	*list*
Block object keys	

obj-grp-application

Description Application object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: obj-grp-application and application-any are mutually exclusive

Reference Object: */axapi/v3/object-group/application*

protocol

Description Specify application(s)

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

Mutual Exclusion: protocol and application-any are mutually exclusive

protocol-tag

Description 'aaa': Protocol/application used for AAA (Authentification, Authorization and Accounting) purposes.; 'adult-content': Adult content protocol/application.; 'advertising': Advertising networks and applications.; 'application-enforcing-tls': Application known to enforce HSTS and thus use of TLS.; 'analytics-and-statistics': User analytics and statistics protocol/application.; 'anonymizers-and-proxies': Traffic-anonymization protocol/application.; 'audio-chat': Protocol/application used for Audio Chat.; 'basic': Covers all protocols required for basic classification, including most networking protocols as well as standard protocols like HTTP.; 'blog': Blogging platform protocol/application.; 'cdn': Protocol/application used for Content-Delivery Networks.; 'certification-authority': Certification Authority for SSL/TLS certificate.; 'chat': Protocol/application used for Text Chat.; 'classified-ads': Protocol/application used for Classified Advertisements.; 'cloud-based-services': SaaS and/or PaaS cloud based services.; 'crowdfunding': Service for funding a project or venture by raising small amounts of money from a large number of people, typically via the Internet.; 'cryptocurrency': Services for mining cryptocurrencies, for example a Crypto Web Browser (an application that mines crypto currency in the background while its user browses the web).; 'database': Database-specific protocols.; 'disposable-email': Service offering Disposable Email Accounts (DEA). DEA is a technique to share temporary email address between many users.; 'ebook-reader': Services for e-book readers, i.e. connected devices that display electronic books (typically using e-ink displays to reduce glare and eye strain).; 'education': Protocols offering education services and online courses.; 'email': Native email protocol.; 'enterprise': Protocol/application used in an enterprise network.; 'file-management': Protocol/application designed specifically for file management and exchange. This can include bona fide network protocols (like SMB) as well as web/cloud services (like Dropbox).; 'file-transfer': Protocol that offers file transferring as a secondary feature. This typically includes IM, Web-Mail, and other protocols that allow file transfers in addition to their principal function.; 'forum': Online forum protocol/application.; 'gaming': Protocol/application used by games.; 'healthcare': Protocols offering medical services, i.e protocols used in medical environment.; 'instant-messaging-and-multimedia-conferencing': Protocol/application used for Instant Messaging or Multi-Conferencing.; 'internet-of-things': Internet Of Things protocol/application.; 'map-service': Digital Maps service (web site and their related API).; 'mobile': Mobile-specific protocol/application.; 'multimedia-streaming': Protocol/application used for multimedia streaming.; 'networking': Protocol used for (inter) networking purpose.; 'news-portal': Protocol/application used for News Portals.; 'payment-service': Application offering online services for accepting electronic payments by a variety of payment methods (credit card, bank-based payments such as direct debit, bank transfer, etc).; 'peer-to-peer': Protocol/application used for Peer-to-peer purposes.; 'remote-access': Protocol/application used for remote access.; 'scada': SCADA (Supervisory control and data acquisition) protocols, all generations.; 'social-networks': Social networking application.; 'software-update': Auto-update protocol.; 'speedtest': Speedtest application allowing to access quality of Internet connection (upload, download, latency, etc).; 'standards-based': Protocol issued from standardized bodies such as IETF, ITU, IEEE, ETSI, OIF.; 'transportation': Transportation services, for example smartphone applications that allow users to hail a taxi.; 'video-chat': Protocol/application used for Video Chat.; 'voip': Application used for Voice-Over-IP.; 'vpn-tunnels': Protocol/application used for VPN or tunneling purposes.; 'web': Application based on HTTP/HTTPS.; 'web-e-commerce': Protocol/application used for E-commerce websites.; 'web-search-engines': Protocol/application used for Web search portals.; 'web-websites': Protocol/application used for Company Websites.; 'webmails': Web-based e-mail application.; 'web-ext-adult': Web Extension Adult; 'web-ext-auctions': Web Extension Auctions; 'web-ext-blogs': Web Extension Blogs; 'web-ext-business-and-economy': Web Extension Business and Economy; 'web-ext-cdns': Web Extension CDNs; 'web-ext-collaboration': Web Extension Collaboration; 'web-ext-computer-and-internet-info': Web Extension Computer and Internet Info; 'web-ext-computer-and-internet-security': Web Extension Computer and Internet Security; 'web-ext-

dating': Web Extension Dating; 'web-ext-educational-institutions': Web Extension Educational Institutions; 'web-ext-entertainment-and-arts': Web Extension Entertainment and Arts; 'web-ext-fashion-and-beauty': Web Extension Fashion and Beauty; 'web-ext-file-share': Web Extension File Share; 'web-ext-financial-services': Web Extension Financial Services; 'web-ext-gambling': Web Extension Gambling; 'web-ext-games': Web Extension Games; 'web-ext-government': Web Extension Government; 'web-ext-health-and-medicine': Web Extension Health and Medicine; 'web-ext-individual-stock-advice-and-tools': Web Extension Individual Stock Advice and Tools; 'web-ext-internet-portals': Web Extension Internet Portals; 'web-ext-job-search': Web Extension Job Search; 'web-ext-local-information': Web Extension Local Information; 'web-ext-malware': Web Extension Malware; 'web-ext-motor-vehicles': Web Extension Motor Vehicles; 'web-ext-music': Web Extension Music; 'web-ext-news': Web Extension News; 'web-ext-p2p': Web Extension P2P; 'web-ext-parked-sites': Web Extension Parked Sites; 'web-ext-proxy-avoid-and-anonymizers': Web Extension Proxy Avoid and Anonymizers; 'web-ext-real-estate': Web Extension Real Estate; 'web-ext-reference-and-research': Web Extension Reference and Research; 'web-ext-search-engines': Web Extension Search Engines; 'web-ext-shopping': Web Extension Shopping; 'web-ext-social-network': Web Extension Social Network; 'web-ext-society': Web Extension Society; 'web-ext-software': Web Extension Software; 'web-ext-sports': Web Extension Sports; 'web-ext-streaming-media': Web Extension Streaming Media; 'web-ext-training-and-tools': Web Extension Training and Tools; 'web-ext-translation': Web Extension Translation; 'web-ext-travel': Web Extension Travel; 'web-ext-web-advertisements': Web Extension Web Advertisements; 'web-ext-web-based-email': Web Extension Web based Email; 'web-ext-web-hosting': Web Extension Web Hosting; 'web-ext-web-service': Web Extension Web Service;

Type: string

Supported Values: aaa, adult-content, advertising, application-enforcing-tls, analytics-and-statistics, anonymizers-and-proxies, audio-chat, basic, blog, cdn, certification-authority, chat, classified-ads, cloud-based-services, crowdfunding, cryptocurrency, database, disposable-email, ebook-reader, education, email, enterprise, file-management, file-transfer, forum, gaming, healthcare, instant-messaging-and-multimedia-conferencing, internet-of-things, map-service, mobile, multimedia-streaming, networking, news-portal, payment-service, peer-to-peer, remote-access, scada, social-networks, software-update, speedtest, standards-based, transportation, video-chat, voip, vpn-tunnels, web, web-e-commerce, web-search-engines, web-websites, webmails, web-ext-adult, web-ext-auctions, web-ext-blogs, web-ext-business-and-economy, web-ext-cdns, web-ext-collaboration, web-ext-computer-and-internet-info, web-ext-computer-and-internet-security, web-ext-dating, web-ext-educational-institutions, web-ext-entertainment-and-arts, web-ext-fashion-and-beauty, web-ext-file-share, web-ext-financial-services, web-ext-gambling, web-ext-games, web-ext-government, web-ext-health-and-medicine, web-ext-individual-stock-advice-and-tools, web-ext-internet-portals, web-ext-job-search, web-ext-local-information, web-ext-malware, web-ext-motor-vehicles, web-ext-music, web-ext-news, web-ext-p2p, web-ext-parked-sites, web-ext-proxy-avoid-and-anonymizers, web-ext-real-estate, web-ext-reference-and-research, web-ext-search-engines, web-ext-shopping, web-ext-social-network, web-ext-society, web-ext-software, web-ext-sports, web-ext-streaming-media, web-ext-training-and-tools, web-ext-translation, web-ext-travel, web-ext-web-advertisements, web-ext-web-based-email, web-ext-web-hosting, web-ext-web-service

Mutual Exclusion: protocol-tag and application-any are mutually exclusive

rule-list_action-group

Specification	Value
Type	*object*

limit-policy

Description Limit policy Template

Type: number

Range: 1-1023

Reference Object: */axapi/v3/template/limit-policy*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-list_move-rule

Specification	Value
Type	*object*

location

Description 'top': top; 'before': before; 'after': after; 'bottom': bottom;

Type: string

Supported Values: top, before, after, bottom

Default: bottom

target-rule

Description

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

rule-list_source-list

Specification	Value
Type	*list*
Block object keys	

src-ip-subnet

Description IPv4 IP Address

Type: string

Format: ipv4-cidr

Mutual Exclusion: src-ip-subnet,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, src-class-list, and src-ipv6-subnet are mutually exclusive

src-ipv6-subnet

Description IPv6 IP Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: src-ipv6-subnet,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, src-class-list, and src-ip-subnet are mutually exclusive

src-obj-grp-network

Description Network object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-obj-grp-network,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, and src-class-list are mutually exclusive

Reference Object: */axapi/v3/object-group/network*

src-obj-network

Description Network object

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-obj-network,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, and src-class-list are mutually exclusive

Reference Object: */axapi/v3/object/network*

rule-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'hit-count': Hit counts;

Type: string

Supported Values: all, hit-count

rule-list_dest-list

Specification	Value
Type	*list*
Block object keys	

dst-ip-subnet

Description IPv4 IP Address

Type: string

Format: ipv4-cidr

Mutual Exclusion: dst-ip-subnet,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, dst-class-list, and dst-ipv6-subnet are mutually exclusive

dst-ipv6-subnet

Description IPv6 IP Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: dst-ipv6-subnet,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, dst-class-list, and dst-ip-subnet are mutually exclusive

dst-obj-grp-network

Description Network object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-obj-grp-network,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/object-group/network*

dst-obj-network

Description Network object

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-obj-network,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/object/network*

dst-slb-vserver

Description SLB Virtual server name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-slb-vserver,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/slb/virtual-server*

rule-list_service-list

Specification	Value
Type	*list*
Block object keys	

eq-dst-port

Description Equal to the port number

Type: number

Range: 1-65535

eq-src-port

Description Equal to the port number

Type: number

Range: 1-65535

gt-dst-port

Description Greater than the port number

Type: number

Range: 1-65534

gt-src-port

Description Greater than the port number

Type: number

Range: 1-65534

icmp

Description ICMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: icmp, service-any, and icmpv6 are mutually exclusive

icmp-code

Description ICMP code number

Type: number

Range: 0-254

Mutual Exclusion: icmp-code and special-code are mutually exclusive

icmp-type

Description ICMP type number

Type: number

Range: 0-254

Mutual Exclusion: icmp-type and special-type are mutually exclusive

icmpv6

Description ICMPv6

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: icmpv6, service-any, and icmp are mutually exclusive

icmpv6-code

Description ICMPv6 code number

Type: number

Range: 0-254

Mutual Exclusion: icmpv6-code and special-v6-code are mutually exclusive

icmpv6-type

Description ICMPv6 type number

Type: number

Range: 0-254

Mutual Exclusion: icmpv6-type and special-v6-type are mutually exclusive

lt-dst-port

Description Lower than the port number

Type: number

Range: 2-65535

lt-src-port

Description Lower than the port number

Type: number

Range: 2-65535

obj-grp-service

Description service object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: obj-grp-service and service-any are mutually exclusive

Reference Object: */axapi/v3/object-group/service*

port-num-end-dst

Description Ending Port Number

Type: number

Range: 1-65535

port-num-end-src

Description Ending Port Number

Type: number

Range: 1-65535

proto-id

Description Protocol ID

Type: number

Range: 0-255

Mutual Exclusion: proto-id and service-any are mutually exclusive

protocols

Description ‘tcp’: tcp; ‘udp’: udp; ‘sctp’: sctp;

Type: string

Supported Values: tcp, udp, sctp

Mutual Exclusion: protocols and service-any are mutually exclusive

range-dst-port

Description Port range (Starting Port Number)

Type: number

Range: 1-65535

range-src-port

Description Port range (Starting Port Number)

Type: number

Range: 1-65535

sctp-template

Description SCTP Template

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/template/sctp*

special-code

Description 'any-code': Any ICMP code; 'frag-required': Code 4, fragmentation required; 'host-unreachable': Code 1, destination host unreachable; 'network-unreachable': Code 0, destination network unreachable; 'port-unreachable': Code 3, destination port unreachable; 'proto-unreachable': Code 2, destination protocol unreachable; 'route-failed': Code 5, source route failed;

Type: string

Supported Values: any-code, frag-required, host-unreachable, network-unreachable, port-unreachable, proto-unreachable, route-failed

Mutual Exclusion: special-code and icmp-code are mutually exclusive

special-type

Description 'any-type': Any ICMP type; 'echo-reply': Type 0, echo reply; 'echo-request': Type 8, echo request; 'info-reply': Type 16, information reply; 'info-request': Type 15, information request; 'mask-reply': Type 18, address mask reply; 'mask-request': Type 17, address mask request; 'parameter-problem': Type 12, parameter problem; 'redirect': Type 5, redirect message; 'source-quench': Type 4, source quench; 'time-exceeded': Type 11, time exceeded; 'timestamp': Type 13, timestamp; 'timestamp-reply': Type 14, timestamp reply; 'dest-unreachable': Type 3, destination unreachable;

Type: string

Supported Values: any-type, echo-reply, echo-request, info-reply, info-request, mask-reply, mask-request, parameter-problem, redirect, source-quench, time-exceeded, timestamp, timestamp-reply, dest-unreachable

Mutual Exclusion: special-type and icmp-type are mutually exclusive

special-v6-code

Description 'any-code': Any ICMPv6 code; 'addr-unreachable': Code 3, address unreachable; 'admin-prohibited': Code 1, admin prohibited; 'no-route': Code 0, no route to destination; 'not-neighbour': Code 2, not neighbor; 'port-unreachable': Code 4, destination port unreachable;

Type: string

Supported Values: any-code, addr-unreachable, admin-prohibited, no-route, not-neighbour, port-unreachable

Mutual Exclusion: special-v6-code and icmpv6-code are mutually exclusive

special-v6-type

Description 'any-type': Any ICMPv6 type; 'dest-unreachable': Type 1, destination unreachable; 'echo-reply': Type 129, echo reply; 'echo-request': Type 128, echo request; 'packet-too-big': Type 2, packet too big; 'param-prob': Type 4, parameter problem; 'time-exceeded': Type 3, time exceeded;

Type: string

Supported Values: any-type, dest-unreachable, echo-reply, echo-request, packet-too-big, param-prob, time-exceeded

Mutual Exclusion: special-v6-type and icmpv6-type are mutually exclusive

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'hit-count': Hit counts;

Type: string

Supported Values: all, hit-count

2.144.4 traffic-control rule-set oper

Operational Status for the object rule-set

rule-set Specification

Parameter	Value
Type	*Collection*
Collection Name	*rule-set-list*
Collection URI	/axapi/v3/traffic-control/rule-set/{name}
Element Name	rule-set
Element URI	/axapi/v3/traffic-control/rule-set/{name}/oper
Element Attributes	rule-set_attributes
Partition Visibility	None
Schema	`rule-set schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

Create List

POST

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

Get Object

GET

/axapi/v3/traffic-control/rule-set/{name}/oper

rule-set attributes

Get List

GET

/axapi/v3/traffic-control/rule-set/{name}

rule-set-list

Modify Object

POST

/axapi/v3/traffic-control/rule-set/{name}/oper

rule-set attributes

Replace Object

PUT

/axapi/v3/traffic-control/rule-set/{name}/oper

rule-set attributes

Replace List

PUT

/axapi/v3/traffic-control/rule-set/{name}

rule-set-list

Delete Object

DELETE

/axapi/v3/traffic-control/rule-set/{name}/oper

rule-set attributes

rule-set-list

rule-set-list is **JSON List** of *rule-set attributes*

rule-set-list : [

{ *rule-set attributes* },

{ *rule-set attributes* },

...

]

rule-set attributes

name

Description Rule set name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

rule-list

Type: List

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}*

oper

Specification	Value
Type	*object*

policy-rule-count

Description

Type: number

policy-status

Description

Type: string

rule-stats

Type: List

oper_rule-stats

Specification	Value
Type	*list*
Block object keys	

rule-hitcount

Description

Type: number

rule-name

Description

Type: string

rule-status

Description

Type: string

rule-list

Specification	Value
Type	*list*
Block object keys	

name

Description Rule name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

oper

Description: oper is a **JSON Block**. Please see below for *rule-list_oper*

Type: Object

rule-list_oper

Specification	Value
Type	*object*

hitcount

Description

Type: number

status

Description

Type: string

2.144.5 traffic-control rule-set rule

Configure traffic control rule

rule Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*rule-list*
Collection URI	/axapi/v3/traffic-control/rule-set/{name}/rule
Element Name	rule
Element URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}
Element Attributes	rule_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/stats
Operational Data URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/oper
Schema	`rule schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule

rule attributes

Create List

POST

/axapi/v3/traffic-control/rule-set/{name}/rule

rule attributes

Get Object

GET

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

Get List

GET

/axapi/v3/traffic-control/rule-set/{name}/rule

rule-list

Modify Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

Replace Object

PUT

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

Replace List

PUT

/axapi/v3/traffic-control/rule-set/{name}/rule

rule-list

Delete Object

DELETE

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

rule-list

rule-list is **JSON List** of *rule attributes*

rule-list : [

{ *rule attributes* },

{ *rule attributes* },

...

]

rule attributes

action-group

Description: action-group is a **JSON Block**. Please see below for *action-group*

Type: Object

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group*

app-list

Type: List

application-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: application-any,obj-grp-application, protocol, and protocol-tag are mutually exclusive

derived-attribute

Description 'usergroup': Match the value from the derived attribute of user group in the class-list.; 'userid': Match the value from the derived attribute of user ID in the class-list.;

Type: string

Supported Values: usergroup, userid

dest-list

Type: List

dst-class-list

Description Match destination IP against class-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-class-list,dst-ipv4-any, dst-ipv6-any, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

Reference Object: */axapi/v3/class-list*

dst-domain-list

Description Match destination IP against domain-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-domain-list, dst-ipv4-any, and dst-ipv6-any are mutually exclusive

Reference Object: */axapi/v3/domain-list*

dst-geoloc-list

Description Geolocation name list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-geoloc-list,dst-geoloc-name, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

dst-geoloc-list-shared

Description Use Geolocation list from shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst-geoloc-name

Description Single geolocation name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-geoloc-name,dst-geoloc-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, and dst-slb-vserver are mutually exclusive

dst-ipv4-any

Description 'any': Any IPv4 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-ipv4-any,dst-ipv6-any, dst-class-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, dst-slb-vserver, and dst-domain-list are mutually exclusive

dst-ipv6-any

Description 'any': Any IPv6 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-ipv6-any,dst-ipv4-any, dst-class-list, dst-ip-subnet, dst-ipv6-subnet, dst-obj-network, dst-obj-grp-network, dst-slb-vserver, and dst-domain-list are mutually exclusive

dst-zone

Description Zone name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-zone and dst-zone-any are mutually exclusive

Reference Object: */axapi/v3/zone*

dst-zone-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: dst-zone-any and dst-zone are mutually exclusive

ip-version

Description 'v4': IPv4 rule; 'v6': IPv6 rule;

Type: string

Supported Values: v4, v6, any

Default: v4

move-rule

Description: move-rule is a **JSON Block**. Please see below for *move-rule*

Type: Object

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}/move-rule*

name

Description Rule name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

remark

Description Rule entry comment (Notes for this rule)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

sampling-enable

Type: List

service-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: service-any,protocols, proto-id, obj-grp-service, icmp, and icmpv6 are mutually exclusive

service-list

Type: List

source-list

Type: List

src-class-list

Description Match source IP against class-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-class-list,src-ipv4-any, src-ipv6-any, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

Reference Object: */axapi/v3/class-list*

src-class-list-type

Description 'radius': Match the value of specified RADIUS attribute in the class-list.;

Type: string

Supported Values: radius

src-geoloc-list

Description Geolocation name list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-geoloc-list,src-geoloc-name, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-geoloc-list-shared

Description Use Geolocation list from shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src-geoloc-name

Description Single geolocation name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: src-geoloc-name,src-geoloc-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-ipv4-any

Description 'any': Any IPv4 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-ipv4-any,src-ipv6-any, src-class-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-ipv6-any

Description 'any': Any IPv6 address;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-ipv6-any,src-ipv4-any, src-class-list, src-ip-subnet, src-ipv6-subnet, src-obj-network, and src-obj-grp-network are mutually exclusive

src-zone

Description Zone name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: src-zone and src-zone-any are mutually exclusive

Reference Object: */axapi/v3/zone*

src-zone-any

Description 'any': any;

Type: string

Supported Values: any

Default: any

Mutual Exclusion: src-zone-any and src-zone are mutually exclusive

status

Description 'enable': Enable rule; 'disable': Disable rule;

Type: string

Supported Values: enable, disable

Default: enable

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

app-list

Specification	Value
Type	*list*
Block object keys	

obj-grp-application

Description Application object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: obj-grp-application and application-any are mutually exclusive

Reference Object: */axapi/v3/object-group/application*

protocol

Description Specify application(s)

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

Mutual Exclusion: protocol and application-any are mutually exclusive

protocol-tag

Description 'aaa': Protocol/application used for AAA (Authentification, Authorization and Accounting) purposes.; 'adult-content': Adult content protocol/application.; 'advertising': Advertising networks and applications.; 'application-enforcing-tls': Application known to enforce HSTS and thus use of TLS.; 'analytics-and-statistics': User analytics and statistics protocol/application.; 'anonymizers-and-proxies': Traffic-anonymization protocol/application.; 'audio-chat': Protocol/application used for Audio Chat.; 'basic': Covers all protocols required for basic classification, including most networking protocols as well as standard protocols like HTTP.; 'blog': Blogging platform protocol/application.; 'cdn': Protocol/application used for Content-Delivery Networks.; 'certification-authority': Certification Authority for SSL/TLS certificate.; 'chat': Protocol/application used for Text Chat.; 'classified-ads': Protocol/application used for Classified Advertisements.; 'cloud-based-services': SaaS and/or PaaS cloud based services.; 'crowdfunding': Service for funding a project or venture by raising small amounts of money from a large number of people, typically via the Internet.; 'cryptocurrency': Services for mining cryptocurrencies, for example a Crypto Web Browser (an application that mines crypto currency in the background while its user browses the web).; 'database': Database-specific protocols.; 'disposable-email': Service offering Disposable Email Accounts (DEA). DEA is a technique to share temporary email address between many users.; 'ebook-reader': Services for e-book readers, i.e. connected devices that display electronic books (typically using e-ink displays to reduce glare and eye strain).; 'education': Protocols offering education services and online courses.; 'email': Native email protocol.; 'enterprise': Protocol/application used in an enterprise network.; 'file-management': Protocol/application designed specifically for file management and exchange. This can include bona fide network

protocols (like SMB) as well as web/cloud services (like Dropbox).; 'file-transfer': Protocol that offers file transferring as a secondary feature. This typically includes IM, Web-Mail, and other protocols that allow file transfers in addition to their principal function.; 'forum': Online forum protocol/application.; 'gaming': Protocol/application used by games.; 'healthcare': Protocols offering medical services, i.e protocols used in medical environment.; 'instant-messaging-and-multimedia-conferencing': Protocol/application used for Instant Messaging or Multi-Conferencing.; 'internet-of-things': Internet Of Things protocol/application.; 'map-service': Digital Maps service (web site and their related API).; 'mobile': Mobile-specific protocol/application.; 'multimedia-streaming': Protocol/application used for multimedia streaming.; 'networking': Protocol used for (inter) networking purpose.; 'news-portal': Protocol/application used for News Portals.; 'payment-service': Application offering online services for accepting electronic payments by a variety of payment methods (credit card, bank-based payments such as direct debit, bank transfer, etc).; 'peer-to-peer': Protocol/application used for Peer-to-peer purposes.; 'remote-access': Protocol/application used for remote access.; 'scada': SCADA (Supervisory control and data acquisition) protocols, all generations.; 'social-networks': Social networking application.; 'software-update': Auto-update protocol.; 'speedtest': Speedtest application allowing to access quality of Internet connection (upload, download, latency, etc).; 'standards-based': Protocol issued from standardized bodies such as IETF, ITU, IEEE, ETSI, OIF.; 'transportation': Transportation services, for example smartphone applications that allow users to hail a taxi.; 'video-chat': Protocol/application used for Video Chat.; 'voip': Application used for Voice-Over-IP.; 'vpn-tunnels': Protocol/application used for VPN or tunneling purposes.; 'web': Application based on HTTP/HTTPS.; 'web-e-commerce': Protocol/application used for E-commerce websites.; 'web-search-engines': Protocol/application used for Web search portals.; 'web-websites': Protocol/application used for Company Websites.; 'webmails': Web-based e-mail application.; 'web-ext-adult': Web Extension Adult; 'web-ext-auctions': Web Extension Auctions; 'web-ext-blogs': Web Extension Blogs; 'web-ext-business-and-economy': Web Extension Business and Economy; 'web-ext-cdns': Web Extension CDNs; 'web-ext-collaboration': Web Extension Collaboration; 'web-ext-computer-and-internet-info': Web Extension Computer and Internet Info; 'web-ext-computer-and-internet-security': Web Extension Computer and Internet Security; 'web-ext-dating': Web Extension Dating; 'web-ext-educational-institutions': Web Extension Educational Institutions; 'web-ext-entertainment-and-arts': Web Extension Entertainment and Arts; 'web-ext-fashion-and-beauty': Web Extension Fashion and Beauty; 'web-ext-file-share': Web Extension File Share; 'web-ext-financial-services': Web Extension Financial Services; 'web-ext-gambling': Web Extension Gambling; 'web-ext-games': Web Extension Games; 'web-ext-government': Web Extension Government; 'web-ext-health-and-medicine': Web Extension Health and Medicine; 'web-ext-individual-stock-advice-and-tools': Web Extension Individual Stock Advice and Tools; 'web-ext-internet-portals': Web Extension Internet Portals; 'web-ext-job-search': Web Extension Job Search; 'web-ext-local-information': Web Extension Local Information; 'web-ext-malware': Web Extension Malware; 'web-ext-motor-vehicles': Web Extension Motor Vehicles; 'web-ext-music': Web Extension Music; 'web-ext-news': Web Extension News; 'web-ext-p2p': Web Extension P2P; 'web-ext-parked-sites': Web Extension Parked Sites; 'web-ext-proxy-avoid-and-anonymizers': Web Extension Proxy Avoid and Anonymizers; 'web-ext-real-estate': Web Extension Real Estate; 'web-ext-reference-and-research': Web Extension Reference and Research; 'web-ext-search-engines': Web Extension Search Engines; 'web-ext-shopping': Web Extension Shopping; 'web-ext-social-network': Web Extension Social Network; 'web-ext-society': Web Extension Society; 'web-ext-software': Web Extension Software; 'web-ext-sports': Web Extension Sports; 'web-ext-streaming-media': Web Extension Streaming Media; 'web-ext-training-and-tools': Web Extension Training and Tools; 'web-ext-translation': Web Extension Translation; 'web-ext-travel': Web Extension Travel; 'web-ext-web-advertisements': Web Extension Web Advertisements; 'web-ext-web-based-email': Web Extension Web based Email; 'web-ext-web-hosting': Web Extension Web Hosting; 'web-ext-web-service': Web Extension Web Service;

Type: string

Supported Values: aaa, adult-content, advertising, application-enforcing-tls, analytics-and-statistics, anonymizers-and-proxies, audio-chat, basic, blog, cdn, certification-authority, chat, classified-ads, cloud-based-services, crowdfunding, cryptocurrency, database, disposable-email, ebook-reader, education, email, enterprise, file-management, file-transfer, forum, gaming, healthcare, instant-messaging-and-multimedia-conferencing, internet-of-things, map-service, mobile, multimedia-streaming, networking, news-portal, payment-service, peer-to-peer, remote-access, scada, social-networks, software-update, speedtest, standards-based, transportation, video-chat, voip, vpn-tunnels, web, web-e-commerce, web-search-engines, web-websites, webmails, web-ext-adult, web-ext-auctions, web-ext-blogs, web-ext-business-and-economy, web-ext-cdns, web-ext-collaboration, web-ext-computer-and-internet-info, web-ext-computer-and-internet-security, web-ext-dating, web-ext-educational-institutions, web-ext-entertainment-and-arts, web-ext-fashion-and-beauty, web-ext-file-share, web-ext-financial-services, web-ext-gambling, web-ext-games, web-ext-government, web-ext-health-and-medicine, web-ext-individual-stock-advice-and-tools, web-ext-internet-portals, web-ext-job-search, web-ext-local-information, web-ext-malware, web-ext-motor-vehicles, web-ext-music, web-ext-news, web-ext-p2p, web-ext-parked-sites, web-ext-proxy-avoid-and-anonymizers, web-ext-real-estate, web-ext-reference-and-research, web-ext-search-engines, web-ext-shopping, web-ext-social-network, web-ext-society, web-ext-software, web-ext-sports, web-ext-streaming-media, web-ext-training-and-tools, web-ext-translation, web-ext-travel, web-ext-web-advertisements, web-ext-web-based-email, web-ext-web-hosting, web-ext-web-service

Mutual Exclusion: protocol-tag and application-any are mutually exclusive

action-group

Specification	Value
Type	*object*

limit-policy

Description Limit policy Template

Type: number

Range: 1-1023

Reference Object: */axapi/v3/template/limit-policy*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

move-rule

Specification	Value
Type	*object*

location

Description 'top': top; 'before': before; 'after': after; 'bottom': bottom;

Type: string

Supported Values: top, before, after, bottom

Default: bottom

target-rule

Description

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

source-list

Specification	Value
Type	*list*
Block object keys	

src-ip-subnet

Description IPv4 IP Address

Type: string

Format: ipv4-cidr

Mutual Exclusion: src-ip-subnet,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, src-class-list, and src-ipv6-subnet are mutually exclusive

src-ipv6-subnet

Description IPv6 IP Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: src-ipv6-subnet,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, src-class-list, and src-ip-subnet are mutually exclusive

src-obj-grp-network

Description Network object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-obj-grp-network,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, and src-class-list are mutually exclusive

Reference Object: */axapi/v3/object-group/network*

src-obj-network

Description Network object

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: src-obj-network,src-geoloc-name, src-geoloc-list, src-ipv4-any, src-ipv6-any, and src-class-list are mutually exclusive

Reference Object: */axapi/v3/object/network*

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'hit-count': Hit counts;

Type: string

Supported Values: all, hit-count

dest-list

Specification	Value
Type	*list*
Block object keys	

dst-ip-subnet

Description IPv4 IP Address

Type: string

Format: ipv4-cidr

Mutual Exclusion: dst-ip-subnet,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, dst-class-list, and dst-ipv6-subnet are mutually exclusive

dst-ipv6-subnet

Description IPv6 IP Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: dst-ipv6-subnet,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, dst-class-list, and dst-ip-subnet are mutually exclusive

dst-obj-grp-network

Description Network object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-obj-grp-network,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/object-group/network*

dst-obj-network

Description Network object

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-obj-network,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/object/network*

dst-slb-vserver

Description SLB Virtual server name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: dst-slb-vserver,dst-geoloc-name, dst-geoloc-list, dst-ipv4-any, dst-ipv6-any, and dst-class-list are mutually exclusive

Reference Object: */axapi/v3/slb/virtual-server*

service-list

Specification	Value
Type	*list*
Block object keys	

eq-dst-port

Description Equal to the port number

Type: number

Range: 1-65535

eq-src-port

Description Equal to the port number

Type: number

Range: 1-65535

gt-dst-port

Description Greater than the port number

Type: number

Range: 1-65534

gt-src-port

Description Greater than the port number

Type: number

Range: 1-65534

icmp

Description ICMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: icmp, service-any, and icmpv6 are mutually exclusive

icmp-code

Description ICMP code number

Type: number

Range: 0-254

Mutual Exclusion: icmp-code and special-code are mutually exclusive

icmp-type

Description ICMP type number

Type: number

Range: 0-254

Mutual Exclusion: icmp-type and special-type are mutually exclusive

icmpv6

Description ICMPv6

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: icmpv6, service-any, and icmp are mutually exclusive

icmpv6-code

Description ICMPv6 code number

Type: number

Range: 0-254

Mutual Exclusion: icmpv6-code and special-v6-code are mutually exclusive

icmpv6-type

Description ICMPv6 type number

Type: number

Range: 0-254

Mutual Exclusion: icmpv6-type and special-v6-type are mutually exclusive

lt-dst-port

Description Lower than the port number

Type: number

Range: 2-65535

lt-src-port

Description Lower than the port number

Type: number

Range: 2-65535

obj-grp-service

Description service object group

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: obj-grp-service and service-any are mutually exclusive

Reference Object: */axapi/v3/object-group/service*

port-num-end-dst

Description Ending Port Number

Type: number

Range: 1-65535

port-num-end-src

Description Ending Port Number

Type: number

Range: 1-65535

proto-id

Description Protocol ID

Type: number

Range: 0-255

Mutual Exclusion: proto-id and service-any are mutually exclusive

protocols

Description 'tcp': tcp; 'udp': udp; 'sctp': sctp;

Type: string

Supported Values: tcp, udp, sctp

Mutual Exclusion: protocols and service-any are mutually exclusive

range-dst-port

Description Port range (Starting Port Number)

Type: number

Range: 1-65535

range-src-port

Description Port range (Starting Port Number)

Type: number

Range: 1-65535

sctp-template

Description SCTP Template

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/template/sctp*

special-code

Description 'any-code': Any ICMP code; 'frag-required': Code 4, fragmentation required; 'host-unreachable': Code 1, destination host unreachable; 'network-unreachable': Code 0, destination network unreachable; 'port-unreachable': Code 3, destination port unreachable; 'proto-unreachable': Code 2, destination protocol unreachable; 'route-failed': Code 5, source route failed;

Type: string

Supported Values: any-code, frag-required, host-unreachable, network-unreachable, port-unreachable, proto-unreachable, route-failed

Mutual Exclusion: special-code and icmp-code are mutually exclusive

special-type

Description 'any-type': Any ICMP type; 'echo-reply': Type 0, echo reply; 'echo-request': Type 8, echo request; 'info-reply': Type 16, information reply; 'info-request': Type 15, information request; 'mask-reply': Type 18, address mask reply; 'mask-request': Type 17, address mask request; 'parameter-problem': Type 12, parameter problem; 'redirect': Type 5,

redirect message; 'source-quench': Type 4, source quench; 'time-exceeded': Type 11, time exceeded; 'timestamp': Type 13, timestamp; 'timestamp-reply': Type 14, timestamp reply; 'dest-unreachable': Type 3, destination unreachable;

Type: string

Supported Values: any-type, echo-reply, echo-request, info-reply, info-request, mask-reply, mask-request, parameter-problem, redirect, source-quench, time-exceeded, timestamp, timestamp-reply, dest-unreachable

Mutual Exclusion: special-type and icmp-type are mutually exclusive

special-v6-code

Description 'any-code': Any ICMPv6 code; 'addr-unreachable': Code 3, address unreachable; 'admin-prohibited': Code 1, admin prohibited; 'no-route': Code 0, no route to destination; 'not-neighbour': Code 2, not neighbor; 'port-unreachable': Code 4, destination port unreachable;

Type: string

Supported Values: any-code, addr-unreachable, admin-prohibited, no-route, not-neighbour, port-unreachable

Mutual Exclusion: special-v6-code and icmpv6-code are mutually exclusive

special-v6-type

Description 'any-type': Any ICMPv6 type; 'dest-unreachable': Type 1, destination unreachable; 'echo-reply': Type 129, echo reply; 'echo-request': Type 128, echo request; 'packet-too-big': Type 2, packet too big; 'param-prob': Type 4, parameter problem; 'time-exceeded': Type 3, time exceeded;

Type: string

Supported Values: any-type, dest-unreachable, echo-reply, echo-request, packet-too-big, param-prob, time-exceeded

Mutual Exclusion: special-v6-type and icmpv6-type are mutually exclusive

2.144.6 traffic-control rule-set rule action-group

Configure action-group

action-group Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	action-group
Element URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group
Element Attributes	action-group_attributes
Partition Visibility	shared
Schema	`action-group schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group

action-group attributes

Get Object

GET

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group

action-group attributes

Modify Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group

action-group attributes

Replace Object

PUT

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group

action-group attributes

Delete Object

DELETE

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group

action-group attributes

action-group attributes

limit-policy

Description Limit policy Template

Type: number

Range: 1-1023

Reference Object: */axapi/v3/template/limit-policy*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.144.7 traffic-control rule-set rule oper

Operational Status for the object rule

rule Specification

Parameter	Value
Type	*Collection*
Collection Name	*rule-list*
Collection URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}
Element Name	rule
Element URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/oper
Element Attributes	rule_attributes
Partition Visibility	None
Schema	`rule schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

Create List

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

Get Object

GET

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/oper

rule attributes

Get List

GET

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule-list

Modify Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/oper

rule attributes

Replace Object

PUT

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/oper

rule attributes

Replace List

PUT

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule-list

Delete Object

DELETE

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/oper

rule attributes

rule-list

rule-list is **JSON List** of *rule attributes*

```
rule-list : [
        { rule attributes },
        { rule attributes },
        ...
    ]
```

rule attributes

name

Description Rule name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

hitcount

Description

Type: number

status

Description

Type: string

2.144.8 traffic-control rule-set rule stats

Statistics for the object rule

rule Specification

Parameter	Value
Type	*Collection*
Collection Name	*rule-list*
Collection URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}
Element Name	rule
Element URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/stats
Element Attributes	rule_attributes
Partition Visibility	None
Schema	`rule schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

Create List

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule attributes

Get Object

GET

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/stats

rule attributes

Get List

GET

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule-list

Modify Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/stats

rule attributes

Replace Object

PUT

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/stats

rule attributes

Replace List

PUT

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}

rule-list

Delete Object

DELETE

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/stats

rule attributes

rule-list

rule-list is **JSON List** of *rule attributes*

rule-list : [

{ *rule attributes* },

{ *rule attributes* },

...

]

rule attributes

name

Description Rule name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

hit-count

Description Hit counts

Type: number

Format: counter

2.144.9 traffic-control rule-set stats

Statistics for the object rule-set

rule-set Specification

Parameter	Value
Type	*Collection*
Collection Name	*rule-set-list*
Collection URI	/axapi/v3/traffic-control/rule-set/{name}
Element Name	rule-set
Element URI	/axapi/v3/traffic-control/rule-set/{name}/stats
Element Attributes	rule-set_attributes
Partition Visibility	None
Schema	`rule-set schema`

Operations Allowed:

Create Object

POST

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

Create List

POST

/axapi/v3/traffic-control/rule-set/{name}

rule-set attributes

Get Object

GET

/axapi/v3/traffic-control/rule-set/{name}/stats

rule-set attributes

Get List

GET

/axapi/v3/traffic-control/rule-set/{name}

rule-set-list

Modify Object

POST

/axapi/v3/traffic-control/rule-set/{name}/stats

rule-set attributes

Replace Object

PUT

/axapi/v3/traffic-control/rule-set/{name}/stats

rule-set attributes

Replace List

PUT

/axapi/v3/traffic-control/rule-set/{name}

rule-set-list

Delete Object

DELETE

/axapi/v3/traffic-control/rule-set/{name}/stats

rule-set attributes

rule-set-list

rule-set-list is **JSON List** of *rule-set attributes*

rule-set-list : [

{ *rule-set attributes* },

{ *rule-set attributes* },

...

]

rule-set attributes

name

Description Rule set name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

rule-list

Type: List

Reference Object: */axapi/v3/traffic-control/rule-set/{name}/rule/{name}*

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

hit-count

Description Hit counts

Type: number

Format: counter

rule-list

Specification	Value
Type	*list*
Block object keys	

name

Description Rule name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *rule-list_stats*

Type: Object

rule-list_stats

Specification	Value
Type	*object*

hit-count

Description Hit counts

Type: number

Format: counter

2.145 tuple-filter

Objects:

2.145.1 tuple-filter

Specify a tuple filter

tuple-filter Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*tuple-filter-list*
Collection URI	/axapi/v3/tuple-filter
Element Name	tuple-filter
Element URI	/axapi/v3/tuple-filter/{name}
Element Attributes	tuple-filter_attributes
Partition Visibility	shared
Schema	`tuple-filter schema`

Operations Allowed:

Create Object

POST

/axapi/v3/tuple-filter

tuple-filter attributes

```
POST /axapi/v3/tuple-filter/
Payload:
{
    "tuple-filter": {
        "filter-type": "ipv4",
        "name": "a"
    }
}
```

Create List

POST

/axapi/v3/tuple-filter

tuple-filter attributes

Get Object

GET

/axapi/v3/tuple-filter/{name}

tuple-filter attributes

```
GET /axapi/v3/tuple-filter/a
Reponse:
{
    "tuple-filter": {
        "name": "a",
        "filter-type": "ipv4",
        "uuid": "be02b7dc-b6ee-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/tuple-filter/a"
    }
}
```

Get List

GET

/axapi/v3/tuple-filter

tuple-filter-list

Modify Object

POST

/axapi/v3/tuple-filter/{name}

tuple-filter attributes

Replace Object

PUT

/axapi/v3/tuple-filter/{name}

tuple-filter attributes

Replace List

PUT

/axapi/v3/tuple-filter

tuple-filter-list

Delete Object

DELETE

/axapi/v3/tuple-filter/{name}

tuple-filter attributes

tuple-filter-list

tuple-filter-list is **JSON List** of *tuple-filter attributes*

tuple-filter-list : [

{ *tuple-filter attributes* },

{ *tuple-filter attributes* },

...

]

tuple-filter attributes

filter-rule-list

Type: List

Reference Object: */axapi/v3/tuple-filter/{name}/filter-rule/{id}*

filter-type

Description 'ipv4': IPv4 tuple filter; 'ipv6': IPv6 tuple filter;

Type: string

Supported Values: ipv4, ipv6

name

Description Tuple filter name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

filter-rule-list

Specification	Value
Type	*list*
Block object keys	

dst-addr

Description Destination IPv4 address with prefix

Type: string

Format: ipv4-cidr

dst-port

Description Destination port

Type: number

Range: 1-65535

dst-v6-addr

Description Destination IPv6 address with prefix

Type: string

Format: ipv6-address-plen

dst-v6-port

Description Destination port

Type: number

Range: 1-65535

id

Description filter rule id

Type: number

Range: 1-4

src-addr

Description Source IPv4 address with prefix

Type: string

Format: ipv4-cidr

src-port

Description Source port

Type: number

Range: 1-65535

src-v6-addr

Description Source IPv6 address with prefix

Type: string

Format: ipv6-address-plen

src-v6-port

Description Source port

Type: number

Range: 1-65535

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.145.2 tuple-filter filter-rule

Specify filter matching rule

filter-rule Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*id*
Collection Name	*filter-rule-list*
Collection URI	/axapi/v3/tuple-filter/{name}/filter-rule
Element Name	filter-rule
Element URI	/axapi/v3/tuple-filter/{name}/filter-rule/{id}
Element Attributes	filter-rule_attributes
Partition Visibility	shared
Schema	`filter-rule schema`

Operations Allowed:

Create Object

POST

/axapi/v3/tuple-filter/{name}/filter-rule

filter-rule attributes

Create List

POST

/axapi/v3/tuple-filter/{name}/filter-rule

filter-rule attributes

Get Object

GET

/axapi/v3/tuple-filter/{name}/filter-rule/{id}

filter-rule attributes

Get List

GET

/axapi/v3/tuple-filter/{name}/filter-rule

filter-rule-list

Modify Object

POST

/axapi/v3/tuple-filter/{name}/filter-rule/{id}

filter-rule attributes

Replace Object

PUT

/axapi/v3/tuple-filter/{name}/filter-rule/{id}

filter-rule attributes

Replace List

PUT

/axapi/v3/tuple-filter/{name}/filter-rule

filter-rule-list

Delete Object

DELETE

/axapi/v3/tuple-filter/{name}/filter-rule/{id}

filter-rule attributes

filter-rule-list

filter-rule-list is **JSON List** of *filter-rule attributes*

filter-rule-list : [

{ *filter-rule attributes* },

{ *filter-rule attributes* },

...

]

filter-rule attributes

dst-addr

Description Destination IPv4 address with prefix

Type: string

Format: ipv4-cidr

dst-port

Description Destination port

Type: number

Range: 1-65535

dst-v6-addr

Description Destination IPv6 address with prefix

Type: string

Format: ipv6-address-plen

dst-v6-port

Description Destination port

Type: number

Range: 1-65535

id

Description filter rule id

Type: number

Range: 1-4

src-addr

Description Source IPv4 address with prefix

Type: string

Format: ipv4-cidr

src-port

Description Source port

Type: number

Range: 1-65535

src-v6-addr

Description Source IPv6 address with prefix

Type: string

Format: ipv6-address-plen

src-v6-port

Description Source port

Type: number

Range: 1-65535

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.146 vcs

Objects:

2.146.1 vcs

Virtual Chassis System

vcs Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	vcs
Element URI	/axapi/v3/vcs
Element Attributes	vcs_attributes
Partition Visibility	shared
Schema	`vcs schema`

Operations Allowed:

Get Object

GET

/axapi/v3/vcs

vcs_attributes

vcs attributes

action

Description: action is a **JSON Block**. Please see below for *action*

Type: Object

Reference Object: */axapi/v3/vcs/action*

debug

Description: debug is a **JSON Block**. Please see below for *debug*

Type: Object

Reference Object: */axapi/v3/vcs/debug*

device-list

Type: List

Reference Object: */axapi/v3/vcs/device/{device}*

discovery-mode

Description: discovery-mode is a **JSON Block**. Please see below for *discovery-mode*

Type: Object

Reference Object: */axapi/v3/vcs/discovery-mode*

images

Description: images is a **JSON Block**. Please see below for *images*

Type: Object

Reference Object: */axapi/v3/vcs/images*

offload-list

Type: List

Reference Object: */axapi/v3/vcs/offload/{application}*

reload

Description: reload is a **JSON Block**. Please see below for *reload*

Type: Object

Reference Object: */axapi/v3/vcs/reload*

showdebug

Description: showdebug is a **JSON Block**. Please see below for *showdebug*

Type: Object

Reference Object: */axapi/v3/vcs/showdebug*

stat

Description: stat is a **JSON Block**. Please see below for *stat*

Type: Object

Reference Object: */axapi/v3/vcs/stat*

unicast-election

Description: unicast-election is a **JSON Block**. Please see below for *unicast-election*

Type: Object

Reference Object: */axapi/v3/vcs/unicast-election*

vMaster-maintenance

Description: vMaster-maintenance is a **JSON Block**. Please see below for *vMaster-maintenance*

Type: Object

Reference Object: */axapi/v3/vcs/vMaster-maintenance*

vcs-para

Description: vcs-para is a **JSON Block**. Please see below for *vcs-para*

Type: Object

Reference Object: */axapi/v3/vcs/vcs-para*

vcs-summary

Description: vcs-summary is a **JSON Block**. Please see below for *vcs-summary*

Type: Object

Reference Object: */axapi/v3/vcs/vcs-summary*

vmaster-take-over

Description: vmaster-take-over is a **JSON Block**. Please see below for *vmaster-take-over*

Type: Object

Reference Object: */axapi/v3/vcs/vmaster-take-over*

offload-list

Specification	Value
Type	*list*
Block object keys	

application

Description 'upgrade': Image transfer during upgrade;

Type: string

Supported Values: upgrade

protocol

Description 'scp': Use scp;

Type: string

Supported Values: scp

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vcs-summary

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vmaster-take-over

Specification	Value
Type	*object*

vmaster-take-over

Description vMaster take over priority

Type: number

Range: 1-255

vcs-para

Specification	Value
Type	*object*

chassis-id

Description Chassis ID

Type: number

Range: 1-8

config-info

Description Configuration information (Configuration tag)

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

config-seq

Description Configuration sequence number

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

dead-interval

Description The node will be considered dead as lack of hearbeats after this time (in unit of second, 10 by default)

Type: number

Range: 0-240

Default: 10

dead-interval-mseconds

Description The node will be considered dead as lack of hearbeats after this time (milisecond) (in unit of msecond, default is 0)

Type: number

Range: 100-900

failure-retry-count-value

Description 0-255, default is 2

Type: number

Range: 0-255

Default: 2

Mutual Exclusion: failure-retry-count-value and forever are mutually exclusive

floating-ip-cfg

Type: List

floating-ipv6-cfg

Type: List

force-wait-interval

Description The node will wait the specified time interval before it start aVCS (in unit of second (default is 5))

Type: number

Range: 5-240

Default: 5

forever

Description VCS retry forever if fails to join the chassis

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: forever and failure-retry-count-value are mutually exclusive

hold-preemption-interval

Description The VCS Node will hold specified time interval before it start to challenge peer(s) for Mastership (in unit of second (default is 60))

Type: number

Range: 30-600

Default: 60

link-poll-timeout

Description

Type: number

Range: 500-10000

memory-stat-interval

Description Interval of aVCS memory statistics record (minutes)

Type: number

Range: 0-120

Default: 30

multicast-ip

Description Multicast (group) IP address (Multicast IP address)

Type: string

Format: ipv4-address

Default: 224.0.0.211

Mutual Exclusion: multicast-ip and multicast-ipv6 are mutually exclusive

multicast-ipv6

Description Multicast (group) IPv6 address (Multicast IPv6 address)

Type: string

Format: ipv6-address

Mutual Exclusion: multicast-ipv6 and multicast-ip are mutually exclusive

multicast-port

Description Port used in multicast communication (Port number)

Type: number

Range: 1-65535

Default: 41217

size

Description file size (MBytes) to transmit to monitor the TCP channel

Type: number

Range: 10-2000

slog-level

Description Set the level of slog for aVCS

Type: number

Range: 1-8

Default: 7

slog-method

Description Set the print method of slog for aVCS

Type: number

Range: 0-2

Default: 1

speed_limit

Description speed (KByte/s) limitation for the transmit monitor

Type: number

Range: 5-1000

ssl-cert

Description Specify the cert file name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

ssl-config

Description Configure SSL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-enable

Description Enable SSL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-key

Description Specify the key file name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

tcp-channel-monitor

Description Enable vBlade TCP channel monitor

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

time-interval

Description how long between heartbeats (in unit of second, default is 3)

Type: number

Range: 0-60

Default: 3

time-interval-mseconds

Description how long between heartbeats (mseconds) (in unit of milisecond, default is 0)

Type: number

Range: 200-900

transmit-fragment-size

Description Set the fragment size (KByte) of the aVCS transmit

Type: number

Range: 500-20000

Default: 6000

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vcs-para_floating-ipv6-cfg

Specification	Value
Type	*list*
Block object keys	

floating-ipv6

Description Floating IPv6 address

Type: string

Format: ipv6-address-plen

vcs-para_floating-ip-cfg

Specification	Value
Type	*list*
Block object keys	

floating-ip

Description Floating IP address (IPv4 address)

Type: string

Format: ipv4-address

floating-ip-mask

Description Netmask

Type: string

Format: ipv4-netmask

showdebug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

reload

Specification	Value
Type	*object*

cluster-discovery

Description apply the configuration change on the aVCS cluster

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

complete

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

db-safe

Description keep database safe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

device

Description Reload a specific device when VCS is enabled (device id)

Type: number

disable-merge

Description don't merge this vBlade's configuration to aVCS chassis

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

force

Description force to complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description automatically complete the db-safe mode when timeout

Type: number

Range: 5-300

debug

Specification	Value
Type	*object*

daemon

Description Daemon component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

daemon_msg

Description Daemon message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election

Description Election component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election_pdu

Description Election pdu component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encoder

Description Encoder component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

handler

Description Handler component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

info

Description Information component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

lib

Description Lib component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

net

Description Net component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl

Description SSL component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

util

Description Utility component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade

Description vBlade component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade_msg

Description vBlade Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster

Description vMaster component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster_msg

Description vMaster Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stat

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

stat_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'elect_recv_err': Receive error counter of aVCS election; 'elect_send_err': Send error counter of aVCS election; 'elect_recv_byte': Receive bytes counter of aVCS election; 'elect_send_byte': Send bytes counter of aVCS election; 'elect_pdu_master_recv': Received vMaster-PDU counter of aVCS election; 'elect_pdu_master_cand_recv': Received MC-PDU counter of aVCS election; 'elect_pdu_slave_recv': Received vBlade-PDU counter of aVCS election; 'elect_pdu_master_take_over_recv': Received MTO-PDU counter of aVCS election; 'elect_pdu_unknown_recv': Received Unknown-PDU counter of aVCS election; 'elect_pdu_master_sent': Sent vMaster-PDU counter of aVCS election; 'elect_pdu_master_cand_sent': Sent MC-PDU counter of aVCS election; 'elect_pdu_slave_sent': Sent vBlade-PDU counter of aVCS election; 'elect_pdu_master_take_over_sent': Sent MTO-PDU counter of aVCS election;

'elect_pdu_unknown_sent': Sent Unknown-PDU counter of aVCS election; 'elect_pdu_inval': Invalid PDU counter of aVCS election; 'elect_pdu_hw_mismatch': PDU HW mismatch counter of aVCS election; 'elect_pdu_cluster_mismatch': PDU Chassis-ID mismatch counter of aVCS election; 'elect_pdu_dev_id_collision': PDU Device-ID collision counter of aVCS election; 'elect_mc_discard_master': MC discarded vMaster-PDU counter of aVCS election; 'elect_mc_replace_master': MC replaced vMaster-PDU counter of aVCS election; 'elect_mc_dup_masterr': MC duplicate vMaster-PDU counter of aVCS election; 'elect_mc_reset_timer_by_mc': MC timers reset by MC-PDU counter of aVCS election; 'elect_mc_reset_timer_by_mto': MC timers reset by MTO-PDU counter of aVCS election; 'elect_slave_dup_master': vBlade duplicate vMaster-PDU counter of aVCS election; 'elect_slave_discard_challenger': vBlade discard challenger counter of aVCS election; 'elect_slave_replace_challenger': vBlade replace challenger counter of aVCS election; 'elect_slave_dup_challenger': vBlade duplicate challenger counter of aVCS election; 'elect_slave_discard_neighbour': vBlade discard neighbour counter of aVCS election; 'elect_slave_too_many_neighbour': vBlade too many neighbours counter of aVCS election; 'elect_slave_dup_neighbour': send vBlade duplicate neighbours of aVCS election; 'elect_master_discard_challenger': vMaster discard challenger counter of aVCS election; 'elect_master_new_challenger': vMaster new challenger counter of aVCS election; 'elect_master_replace_challenger': vMaster replace challenger counter of aVCS election; 'elect_master_dup_challenger': vMaster duplicate challenger counter of aVCS election; 'elect_master_discard_neighbour': vMaster discard neighbour counter of aVCS election; 'elect_master_too_many_neighbour': vMaster too many neighbours counter of aVCS election; 'elect_master_dup_neighbour': vMaster duplicate neighbours counter of aVCS election; 'elect_enter_master_cand_stat': Enter MC counter of aVCS election; 'elect_enter_slave': Enter vBlade counter of aVCS election; 'elect_enter_master': Enter vMaster counter of aVCS election; 'elect_enter_master_take_over': Enter MTO counter of aVCS election; 'elect_leave_master_cand': Leave MC counter of aVCS election; 'elect_leave_slave': Leave vBlade counter of aVCS election; 'elect_leave_master': Leave vMaster counter of aVCS election; 'elect_leave_master_take_over': Leave MTO counter of aVCS election; 'master_slave_start_err': vMaster Start vBlade Errors counter of aVCS election; 'master_slave_start': vMaster vBlades Started counter of aVCS election; 'master_slave_stop': vMaster vBlades stopped counter of aVCS election; 'master_cfg_upd': Received vMaster Configuration Updates counter of aVCS election; 'master_cfg_upd_l_fail': vMaster Local Configuration Update Errors counter of aVCS election; 'master_cfg_upd_r_fail': vMaster Remote Configuration Update Errors counter of aVCS election; 'master_cfg_upd_notif_err': vMaster Configuration Update Notif Errors counter of aVCS election; 'master_cfg_upd_result_err': vMaster Configuration Update Result Errors counter of aVCS election; 'slave_recv_err': vBlade Receive Errors counter of aVCS election; 'slave_send_err': vBlade Send Errors counter of aVCS election; 'slave_recv_bytes': vBlade Received Bytes counter of aVCS election; 'slave_sent_bytes': vBlade Sent Bytes counter of aVCS election; 'slave_n_recv': vBlade Received Messages counter of aVCS election; 'slave_n_sent': vBlade Sent Messages counter of aVCS election; 'slave_msg_inval': vBlade Invalid Messages counter of aVCS election; 'slave_keepalive': vBlade Received Keepalives counter of aVCS election; 'slave_cfg_upd': vBlade Received Configuration Updates counter of aVCS election; 'slave_cfg_upd_fail': vBlade Configuration Update Failures counter of aVCS election; 'daemon_n_elec_start': times of aVCS election start; 'daemon_n_elec_stop': times of aVCS election stop; 'daemon_recv_err': counter of aVCS daemon receive error; 'daemon_send_err': counter of aVCS daemon sent error; 'daemon_recv_bytes': bytes of aVCS daemon receive; 'daemon_sent_bytes': bytes of aVCS daemon sent; 'daemon_n_recv': counter of aVCS daemon receive; 'daemon_n_sent': counter of aVCS daemon sent; 'daemon_msg_inval': counter of aVCS daemon invalid message; 'daemon_msg_handle_failure': counter of aVCS daemon message handle failure;

Type: string

Supported Values: all, elect_recv_err, elect_send_err, elect_recv_byte, elect_send_byte, elect_pdu_master_recv, elect_pdu_master_cand_recv, elect_pdu_slave_recv, elect_pdu_master_take_over_recv, elect_pdu_unknown_recv, elect_pdu_master_sent, elect_pdu_master_cand_sent, elect_pdu_slave_sent, elect_pdu_master_take_over_sent, elect_pdu_unknown_sent, elect_pdu_inval, elect_pdu_hw_mismatch, elect_pdu_cluster_mismatch, elect_pdu_dev_id_collision, elect_mc_discard_master, elect_mc_replace_master, elect_mc_dup_masterr, elect_mc_reset_timer_by_mc, elect_mc_reset_timer_by_mto, elect_slave_dup_master, elect_slave_discard_challenger, elect_slave_replace_challenger, elect_slave_dup_challenger, elect_slave_discard_neighbour, elect_slave_too_many_neighbour, elect_slave_dup_neighbour, elect_master_discard_challenger, elect_master_new_challenger, elect_master_replace_challenger, elect_master_dup_challenger, elect_master_discard_neighbour, elect_master_too_many_neighbour, elect_master_dup_neighbour, elect_enter_master_cand_stat, elect_enter_slave, elect_enter_master, elect_enter_master_take_over, elect_leave_master_cand, elect_leave_slave, elect_leave_master, elect_leave_master_take_over, master_slave_start_err, master_slave_start, master_slave_stop, master_cfg_upd, master_cfg_upd_l_fail, master_cfg_upd_r_fail, master_cfg_upd_notif_err, master_cfg_upd_result_err, slave_recv_err, slave_send_err, slave_recv_bytes, slave_sent_bytes, slave_n_recv, slave_n_sent, slave_msg_inval, slave_keepalive, slave_cfg_upd, slave_cfg_upd_fail, daemon_n_elec_start, daemon_n_elec_stop, daemon_recv_err, daemon_send_err, daemon_recv_bytes, daemon_sent_bytes, daemon_n_recv, daemon_n_sent, daemon_msg_inval, daemon_msg_handle_failure

device-list

Specification	Value
Type	*list*
Block object keys	

affinity-vrrp-a-vrid

Description vrid-group

Type: number

Range: 0-31

device

Description Device ID

Type: number

enable

Description Enable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ethernet-cfg

Type: List

management

Description Management interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

priority

Description Device priority

Type: number

Range: 1-255

trunk-cfg

Type: List

ttl

Description TTL of the VCS packet

Type: number

Range: 1-128

Default: 64

unicast-port

Description Port used in unicast communication (Port number)

Type: number

Range: 1024-65535

Default: 41216

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ve-cfg

Type: List

device-list_ethernet-cfg

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet (Ethernet interface number)

Type: number

Format: interface

device-list_ve-cfg

Specification	Value
Type	*list*
Block object keys	

ve

Description VE interface (VE interface number)

Type: number

Range: 2-4094

device-list_trunk-cfg

Specification	Value
Type	*list*
Block object keys	

trunk

Description Trunk interface (Trunk interface number)

Type: number

Range: 1-4096

images

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

unicast-election

Specification	Value
Type	*object*

members

Description: members is a **JSON Block**. Please see below for *unicast-election_members*

Type: Object

Reference Object: */axapi/v3/vcs/unicast-election/members*

port

Description Destination port for unicast election packet (Destination port for unicast election packet (default 41217))

Type: number

Range: 1024-65000

Default: 41217

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

unicast-election_members

Specification	Value
Type	*object*

ip-address-cfg

Type: List

ipv6-address-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

unicast-election_members_ip-address-cfg

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address of the member

Type: string

Format: ipv4-address

Mutual Exclusion: ip-address and ipv6-address are mutually exclusive

use-mgmt-port

Description Use management port for connections in different subnet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unicast-election_members_ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address of the member

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address and ip-address are mutually exclusive

use-mgmt-port

Description Use management port for connections in different subnet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

discovery-mode

Specification	Value
Type	*object*

action

Description 'Unicast': enable VCS Unicast election; 'Mcast': enable VCS Multicast election; 'Mixed': enable VCS Multicast/Unicastelection;

Type: string

Supported Values: Unicast, Mcast, Mixed

Default: Mcast

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

action

Specification	Value
Type	*object*

action

Description 'enable': enable VCS; 'disable': disable VCS;

Type: string

Supported Values: enable, disable

Default: disable

database-distribution

Description 'enable': enable database cluster distribution; 'disable': disable database cluster distribution;

Type: string

Supported Values: enable, disable

Default: disable

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vMaster-maintenance

Specification	Value
Type	*object*

vMaster-maintenance

Description the seconds vMaster will be maintained, 60 by default

Type: number

Range: 0-3600

Default: 60

2.146.2 vcs action

action for aVCS

action Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	action
Element URI	/axapi/v3/vcs/action
Element Attributes	action_attributes
Partition Visibility	shared
Schema	`action schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/action

action attributes

```
POST /axapi/v3/vcs/action
Payload:
{
    "action": {
        "database-distribution": "enable"
    }
}
```

Get Object

GET

/axapi/v3/vcs/action

action attributes

```
GET /axapi/v3/vcs/action
Reponse:
{
    "action": {
        "database-distribution": "enable",
        "action": "disable",
        "uuid": "f67c8c04-b726-11ef-8843-ae71681635d0",
        "a10-url": "/axapi/v3/vcs/action"
    }
}
```

Modify Object

POST

/axapi/v3/vcs/action

action attributes

Replace Object

PUT

/axapi/v3/vcs/action

action attributes

action attributes

action

Description 'enable': enable VCS; 'disable': disable VCS;

Type: string

Supported Values: enable, disable

Default: disable

database-distribution

Description 'enable': enable database cluster distribution; 'disable': disable database cluster distribution;

Type: string

Supported Values: enable, disable

Default: disable

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.146.3 vcs device

VCS Device

device Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*device*
Collection Name	*device-list*
Collection URI	/axapi/v3/vcs/device
Element Name	device
Element URI	/axapi/v3/vcs/device/{device}
Element Attributes	device_attributes
Partition Visibility	shared
Schema	`device schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/device

device attributes

```
POST /axapi/v3/vcs/device/
Payload:
{
    "device": {
        "device": 2,
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vcs/device

device attributes

Get Object

GET

/axapi/v3/vcs/device/{device}

device attributes

```
GET /axapi/v3/vcs/device/2
Reponse:
{
```

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```
    "device": {
        "device": 2,
        "unicast-port": 41216,
        "management": 0,
        "ttl": 64,
        "enable": 0,
        "uuid": "ce7266ca-b72b-11ef-ab29-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vcs/device/2"
    }
}
```

Get List

GET

/axapi/v3/vcs/device

device-list

Modify Object

POST

/axapi/v3/vcs/device/{device}

device attributes

Replace Object

PUT

/axapi/v3/vcs/device/{device}

device attributes

```
PUT /axapi/v3/vcs/device/2
Payload:
{
    "device": {
        "device": 2,
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vcs/device

device-list

Delete Object

DELETE

/axapi/v3/vcs/device/{device}

device attributes

```
DELETE /axapi/v3/vcs/device/2
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "The changed configuration of aVCS will take effect only after 'vcs reload
↪'.\n"
    }
}
```

device-list

device-list is **JSON List** of *device attributes*

device-list : [

{ *device attributes* },

{ *device attributes* },

...

]

device attributes

affinity-vrrp-a-vrid

Description vrid-group

Type: number

Range: 0-31

device

Description Device ID

Type: number

enable

Description Enable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ethernet-cfg

Type: List

management

Description Management interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

priority

Description Device priority

Type: number

Range: 1-255

trunk-cfg

Type: List

ttl

Description TTL of the VCS packet

Type: number

Range: 1-128

Default: 64

unicast-port

Description Port used in unicast communication (Port number)

Type: number

Range: 1024-65535

Default: 41216

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ve-cfg

Type: List

ethernet-cfg

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet (Ethernet interface number)

Type: number

Format: interface

ve-cfg

Specification	Value
Type	*list*
Block object keys	

ve

Description VE interface (VE interface number)

Type: number

Range: 2-4094

trunk-cfg

Specification	Value
Type	*list*
Block object keys	

trunk

Description Trunk interface (Trunk interface number)

Type: number

Range: 1-4096

2.146.4 vcs discovery-mode

vcs election discovery mode

discovery-mode Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	discovery-mode
Element URI	/axapi/v3/vcs/discovery-mode
Element Attributes	discovery-mode_attributes
Partition Visibility	shared
Schema	`discovery-mode schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/discovery-mode

discovery-mode attributes

```
POST /axapi/v3/vcs/discovery-mode
Payload:
{
    "discovery-mode": {
        "action": "Unicast"
    }
}
```

Get Object

GET

/axapi/v3/vcs/discovery-mode

discovery-mode attributes

```
GET /axapi/v3/vcs/discovery-mode
Reponse:
{
    "discovery-mode": {
        "action": "Unicast",
        "uuid": "b534e0cc-b729-11ef-a689-ae71681635d0",
        "a10-url": "/axapi/v3/vcs/discovery-mode"
    }
}
```

Modify Object

POST

/axapi/v3/vcs/discovery-mode

discovery-mode attributes

Replace Object

PUT

/axapi/v3/vcs/discovery-mode

discovery-mode attributes

discovery-mode attributes

action

Description 'Unicast': enable VCS Unicast election; 'Mcast': enable VCS Multicast election; 'Mixed': enable VCS Multicast/Unicastelection;

Type: string

Supported Values: Unicast, Mcast, Mixed

Default: Mcast

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.146.5 vcs images oper

Operational Status for the object images

images Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	images
Element URI	/axapi/v3/vcs/images/oper
Element Attributes	images_attributes
Partition Visibility	None
Schema	`images schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/images/oper

images attributes

Get Object

GET

/axapi/v3/vcs/images/oper

images attributes

Modify Object

POST

/axapi/v3/vcs/images/oper

images attributes

Replace Object

PUT

/axapi/v3/vcs/images/oper

images attributes

Delete Object

DELETE

/axapi/v3/vcs/images/oper

images attributes

images attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

images-list

Type: List

oper_images-list

Specification	Value
Type	*list*
Block object keys	

images-name

Description

Type: string

type

Description

Type: string

2.146.6 vcs offload

Virtual Chassis System offload settings

offload Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*application*
Collection Name	*offload-list*
Collection URI	/axapi/v3/vcs/offload
Element Name	offload
Element URI	/axapi/v3/vcs/offload/{application}
Element Attributes	offload_attributes
Partition Visibility	shared
Schema	`offload schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/offload

offload attributes

```
POST /axapi/v3/vcs/offload/
Payload:
{
    "offload": {
        "application": "upgrade",
        "protocol": "scp"
    }
}
```

Create List

POST

/axapi/v3/vcs/offload

offload attributes

Get Object

GET

/axapi/v3/vcs/offload/{application}

offload attributes

```
GET /axapi/v3/vcs/offload/upgrade
Reponse:
{
```

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```
    "offload": {
        "application": "upgrade",
        "protocol": "scp",
        "uuid": "77b73eb8-b72c-11ef-ab29-ae71681635d0",
        "a10-url": "/axapi/v3/vcs/offload/upgrade"
    }
}
```

Get List

GET

/axapi/v3/vcs/offload

offload-list

Modify Object

POST

/axapi/v3/vcs/offload/{application}

offload attributes

Replace Object

PUT

/axapi/v3/vcs/offload/{application}

offload attributes

```
PUT /axapi/v3/vcs/offload/upgrade
Payload:
{
    "offload": {
        "application": "upgrade",
        "protocol": "scp"
    }
}
```

Replace List

PUT

/axapi/v3/vcs/offload

offload-list

Delete Object

DELETE

/axapi/v3/vcs/offload/{application}

offload attributes

```
DELETE /axapi/v3/vcs/offload/upgrade
Reponse:
```

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```
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

offload-list

offload-list is **JSON List** of *offload attributes*

offload-list : [

{ *offload attributes* },

{ *offload attributes* },

...

]

offload attributes

application

Description 'upgrade': Image transfer during upgrade;

Type: string

Supported Values: upgrade

protocol

Description 'scp': Use scp;

Type: string

Supported Values: scp

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.146.7 vcs showdebug oper

Operational Status for the object showdebug

showdebug Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	showdebug
Element URI	/axapi/v3/vcs/showdebug/oper
Element Attributes	showdebug_attributes
Partition Visibility	None
Schema	`showdebug schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/showdebug/oper

showdebug attributes

Get Object

GET

/axapi/v3/vcs/showdebug/oper

showdebug attributes

Modify Object

POST

/axapi/v3/vcs/showdebug/oper

showdebug attributes

Replace Object

PUT

/axapi/v3/vcs/showdebug/oper

showdebug attributes

Delete Object

DELETE

/axapi/v3/vcs/showdebug/oper

showdebug attributes

showdebug attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

debugging-buff-size

Description

Type: number

debugging-switches

Description

Type: string

2.146.8 vcs stat

Show aVCS statistics information

stat Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	stat
Element URI	/axapi/v3/vcs/stat
Element Attributes	stat_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vcs/stat/stats
Schema	`stat schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/stat

stat attributes

Get Object

GET

/axapi/v3/vcs/stat

stat attributes

Modify Object

POST

/axapi/v3/vcs/stat

stat attributes

Replace Object

PUT

/axapi/v3/vcs/stat

stat attributes

Delete Object

DELETE

/axapi/v3/vcs/stat

stat attributes

stat attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'elect_recv_err': Receive error counter of aVCS election; 'elect_send_err': Send error counter of aVCS election; 'elect_recv_byte': Receive bytes counter of aVCS election; 'elect_send_byte': Send bytes counter of aVCS election; 'elect_pdu_master_recv': Received vMaster-PDU counter of aVCS election; 'elect_pdu_master_cand_recv': Received MC-PDU counter of aVCS election; 'elect_pdu_slave_recv': Received vBlade-PDU counter of aVCS election; 'elect_pdu_master_take_over_recv': Received MTO-PDU counter of aVCS election; 'elect_pdu_unknown_recv': Received Unknown-PDU counter of aVCS election; 'elect_pdu_master_sent': Sent vMaster-PDU counter of aVCS election; 'elect_pdu_master_cand_sent': Sent MC-PDU counter of aVCS election; 'elect_pdu_slave_sent': Sent vBlade-PDU counter of aVCS election; 'elect_pdu_master_take_over_sent': Sent MTO-PDU counter of aVCS election;

'elect_pdu_unknown_sent': Sent Unknown-PDU counter of aVCS election; 'elect_pdu_inval': Invalid PDU counter of aVCS election; 'elect_pdu_hw_mismatch': PDU HW mismatch counter of aVCS election; 'elect_pdu_cluster_mismatch': PDU Chassis-ID mismatch counter of aVCS election; 'elect_pdu_dev_id_collision': PDU Device-ID collision counter of aVCS election; 'elect_mc_discard_master': MC discarded vMaster-PDU counter of aVCS election; 'elect_mc_replace_master': MC replaced vMaster-PDU counter of aVCS election; 'elect_mc_dup_masterr': MC duplicate vMaster-PDU counter of aVCS election; 'elect_mc_reset_timer_by_mc': MC timers reset by MC-PDU counter of aVCS election; 'elect_mc_reset_timer_by_mto': MC timers reset by MTO-PDU counter of aVCS election; 'elect_slave_dup_master': vBlade duplicate vMaster-PDU counter of aVCS election; 'elect_slave_discard_challenger': vBlade discard challenger counter of aVCS election; 'elect_slave_replace_challenger': vBlade replace challenger counter of aVCS election; 'elect_slave_dup_challenger': vBlade duplicate challenger counter of aVCS election; 'elect_slave_discard_neighbour': vBlade discard neighbour counter of aVCS election; 'elect_slave_too_many_neighbour': vBlade too many neighbours counter of aVCS election; 'elect_slave_dup_neighbour': send vBlade duplicate neighbours of aVCS election; 'elect_master_discard_challenger': vMaster discard challenger counter of aVCS election; 'elect_master_new_challenger': vMaster new challenger counter of aVCS election; 'elect_master_replace_challenger': vMaster replace challenger counter of aVCS election; 'elect_master_dup_challenger': vMaster duplicate challenger counter of aVCS election; 'elect_master_discard_neighbour': vMaster discard neighbour counter of aVCS election; 'elect_master_too_many_neighbour': vMaster too many neighbours counter of aVCS election; 'elect_master_dup_neighbour': vMaster duplicate neighbours counter of aVCS election; 'elect_enter_master_cand_stat': Enter MC counter of aVCS election; 'elect_enter_slave': Enter vBlade counter of aVCS election; 'elect_enter_master': Enter vMaster counter of aVCS election; 'elect_enter_master_take_over': Enter MTO counter of aVCS election; 'elect_leave_master_cand': Leave MC counter of aVCS election; 'elect_leave_slave': Leave vBlade counter of aVCS election; 'elect_leave_master': Leave vMaster counter of aVCS election; 'elect_leave_master_take_over': Leave MTO counter of aVCS election; 'master_slave_start_err': vMaster Start vBlade Errors counter of aVCS election; 'master_slave_start': vMaster vBlades Started counter of aVCS election; 'master_slave_stop': vMaster vBlades stopped counter of aVCS election; 'master_cfg_upd': Received vMaster Configuration Updates counter of aVCS election; 'master_cfg_upd_l_fail': vMaster Local Configuration Update Errors counter of aVCS election; 'master_cfg_upd_r_fail': vMaster Remote Configuration Update Errors counter of aVCS election; 'master_cfg_upd_notif_err': vMaster Configuration Update Notif Errors counter of aVCS election; 'master_cfg_upd_result_err': vMaster Configuration Update Result Errors counter of aVCS election; 'slave_recv_err': vBlade Receive Errors counter of aVCS election; 'slave_send_err': vBlade Send Errors counter of aVCS election; 'slave_recv_bytes': vBlade Received Bytes counter of aVCS election; 'slave_sent_bytes': vBlade Sent Bytes counter of aVCS election; 'slave_n_recv': vBlade Received Messages counter of aVCS election; 'slave_n_sent': vBlade Sent Messages counter of aVCS election; 'slave_msg_inval': vBlade Invalid Messages counter of aVCS election; 'slave_keepalive': vBlade Received Keepalives counter of aVCS election; 'slave_cfg_upd': vBlade Received Configuration Updates counter of aVCS election; 'slave_cfg_upd_fail': vBlade Configuration Update Failures counter of aVCS election; 'daemon_n_elec_start': times of aVCS election start; 'daemon_n_elec_stop': times of aVCS election stop; 'daemon_recv_err': counter of aVCS daemon receive error; 'daemon_send_err': counter of aVCS daemon sent error; 'daemon_recv_bytes': bytes of aVCS daemon receive; 'daemon_sent_bytes': bytes of aVCS daemon sent; 'daemon_n_recv': counter of aVCS daemon receive; 'daemon_n_sent': counter of aVCS daemon sent; 'daemon_msg_inval': counter of aVCS daemon invalid message; 'daemon_msg_handle_failure': counter of aVCS daemon message handle failure;

Type: string

Supported Values: all, elect_recv_err, elect_send_err, elect_recv_byte, elect_send_byte, elect_pdu_master_recv, elect_pdu_master_cand_recv, elect_pdu_slave_recv, elect_pdu_master_take_over_recv, elect_pdu_unknown_recv, elect_pdu_master_sent, elect_pdu_master_cand_sent, elect_pdu_slave_sent, elect_pdu_master_take_over_sent, elect_pdu_unknown_sent, elect_pdu_inval, elect_pdu_hw_mismatch, elect_pdu_cluster_mismatch, elect_pdu_dev_id_collision, elect_mc_discard_master, elect_mc_replace_master, elect_mc_dup_masterr, elect_mc_reset_timer_by_mc, elect_mc_reset_timer_by_mto, elect_slave_dup_master, elect_slave_discard_challenger, elect_slave_replace_challenger, elect_slave_dup_challenger, elect_slave_discard_neighbour, elect_slave_too_many_neighbour, elect_slave_dup_neighbour, elect_master_discard_challenger, elect_master_new_challenger, elect_master_replace_challenger, elect_master_dup_challenger, elect_master_discard_neighbour, elect_master_too_many_neighbour, elect_master_dup_neighbour, elect_enter_master_cand_stat, elect_enter_slave, elect_enter_master, elect_enter_master_take_over, elect_leave_master_cand, elect_leave_slave, elect_leave_master, elect_leave_master_take_over, master_slave_start_err, master_slave_start, master_slave_stop, master_cfg_upd, master_cfg_upd_l_fail, master_cfg_upd_r_fail, master_cfg_upd_notif_err, master_cfg_upd_result_err, slave_recv_err, slave_send_err, slave_recv_bytes, slave_sent_bytes, slave_n_recv, slave_n_sent, slave_msg_inval, slave_keepalive, slave_cfg_upd, slave_cfg_upd_fail, daemon_n_elec_start, daemon_n_elec_stop, daemon_recv_err, daemon_send_err, daemon_recv_bytes, daemon_sent_bytes, daemon_n_recv, daemon_n_sent, daemon_msg_inval, daemon_msg_handle_failure

2.146.9 vcs stat stats

Statistics for the object stat

stat Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	stat
Element URI	/axapi/v3/vcs/stat/stats
Element Attributes	stat_attributes
Partition Visibility	None
Schema	`stat schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/stat/stats

stat attributes

Get Object

GET

/axapi/v3/vcs/stat/stats

stat attributes

Modify Object

POST

/axapi/v3/vcs/stat/stats

stat attributes

Replace Object

PUT

/axapi/v3/vcs/stat/stats

stat attributes

Delete Object

DELETE

/axapi/v3/vcs/stat/stats

stat attributes

stat attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

daemon_msg_handle_failure

Description counter of aVCS daemon message handle failure

Type: number

Format: counter

daemon_msg_inval

Description counter of aVCS daemon invalid message

Type: number

Format: counter

daemon_n_elec_start

Description times of aVCS election start

Type: number

Format: counter

daemon_n_elec_stop

Description times of aVCS election stop

Type: number

Format: counter

daemon_n_recv

Description counter of aVCS daemon receive

Type: number

Format: counter

daemon_n_sent

Description counter of aVCS daemon sent

Type: number

Format: counter

daemon_recv_bytes

Description bytes of aVCS daemon receive

Type: number

Format: counter

daemon_recv_err

Description counter of aVCS daemon receive error

Type: number

Format: counter

daemon_send_err

Description counter of aVCS daemon sent error

Type: number

Format: counter

daemon_sent_bytes

Description bytes of aVCS daemon sent

Type: number

Format: counter

elect_enter_master

Description Enter vMaster counter of aVCS election

Type: number

Format: counter

elect_enter_master_cand_stat

Description Enter MC counter of aVCS election

Type: number

Format: counter

elect_enter_master_take_over

Description Enter MTO counter of aVCS election

Type: number

Format: counter

elect_enter_slave

Description Enter vBlade counter of aVCS election

Type: number

Format: counter

elect_leave_master

Description Leave vMaster counter of aVCS election

Type: number

Format: counter

elect_leave_master_cand

Description Leave MC counter of aVCS election

Type: number

Format: counter

elect_leave_master_take_over

Description Leave MTO counter of aVCS election

Type: number

Format: counter

elect_leave_slave

Description Leave vBlade counter of aVCS election

Type: number

Format: counter

elect_master_discard_challenger

Description vMaster discard challenger counter of aVCS election

Type: number

Format: counter

elect_master_discard_neighbour

Description vMaster discard neighbour counter of aVCS election

Type: number

Format: counter

elect_master_dup_challenger

Description vMaster duplicate challenger counter of aVCS election

Type: number

Format: counter

elect_master_dup_neighbour

Description vMaster duplicate neighbours counter of aVCS election

Type: number

Format: counter

elect_master_new_challenger

Description vMaster new challenger counter of aVCS election

Type: number

Format: counter

elect_master_replace_challenger

Description vMaster replace challenger counter of aVCS election

Type: number

Format: counter

elect_master_too_many_neighbour

Description vMaster too many neighbours counter of aVCS election

Type: number

Format: counter

elect_mc_discard_master

Description MC discarded vMaster-PDU counter of aVCS election

Type: number

Format: counter

elect_mc_dup_masterr

Description MC duplicate vMaster-PDU counter of aVCS election

Type: number

Format: counter

elect_mc_replace_master

Description MC replaced vMaster-PDU counter of aVCS election

Type: number

Format: counter

elect_mc_reset_timer_by_mc

Description MC timers reset by MC-PDU counter of aVCS election

Type: number

Format: counter

elect_mc_reset_timer_by_mto

Description MC timers reset by MTO-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_cluster_mismatch

Description PDU Chassis-ID mismatch counter of aVCS election

Type: number

Format: counter

elect_pdu_dev_id_collision

Description PDU Device-ID collision counter of aVCS election

Type: number

Format: counter

elect_pdu_hw_mismatch

Description PDU HW mismatch counter of aVCS election

Type: number

Format: counter

elect_pdu_inval

Description Invalid PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_master_cand_recv

Description Received MC-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_master_cand_sent

Description Sent MC-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_master_recv

Description Received vMaster-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_master_sent

Description Sent vMaster-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_master_take_over_recv

Description Received MTO-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_master_take_over_sent

Description Sent MTO-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_slave_recv

Description Received vBlade-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_slave_sent

Description Sent vBlade-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_unknown_recv

Description Received Unknown-PDU counter of aVCS election

Type: number

Format: counter

elect_pdu_unknown_sent

Description Sent Unknown-PDU counter of aVCS election

Type: number

Format: counter

elect_recv_byte

Description Receive bytes counter of aVCS election

Type: number

Format: counter

elect_recv_err

Description Receive error counter of aVCS election

Type: number

Format: counter

elect_send_byte

Description Send bytes counter of aVCS election

Type: number

Format: counter

elect_send_err

Description Send error counter of aVCS election

Type: number

Format: counter

elect_slave_discard_challenger

Description vBlade discard challenger counter of aVCS election

Type: number

Format: counter

elect_slave_discard_neighbour

Description vBlade discard neighbour counter of aVCS election

Type: number

Format: counter

elect_slave_dup_challenger

Description vBlade duplicate challenger counter of aVCS election

Type: number

Format: counter

elect_slave_dup_master

Description vBlade duplicate vMaster-PDU counter of aVCS election

Type: number

Format: counter

elect_slave_dup_neighbour

Description send vBlade duplicate neighbours of aVCS election

Type: number

Format: counter

elect_slave_replace_challenger

Description vBlade replace challenger counter of aVCS election

Type: number

Format: counter

elect_slave_too_many_neighbour

Description vBlade too many neighbours counter of aVCS election

Type: number

Format: counter

master_cfg_upd

Description Received vMaster Configuration Updates counter of aVCS election

Type: number

Format: counter

master_cfg_upd_l_fail

Description vMaster Local Configuration Update Errors counter of aVCS election

Type: number

Format: counter

master_cfg_upd_notif_err

Description vMaster Configuration Update Notif Errors counter of aVCS election

Type: number

Format: counter

master_cfg_upd_r_fail

Description vMaster Remote Configuration Update Errors counter of aVCS election

Type: number

Format: counter

master_cfg_upd_result_err

Description vMaster Configuration Update Result Errors counter of aVCS election

Type: number

Format: counter

master_slave_start

Description vMaster vBlades Started counter of aVCS election

Type: number

Format: counter

master_slave_start_err

Description vMaster Start vBlade Errors counter of aVCS election

Type: number

Format: counter

master_slave_stop

Description vMaster vBlades stopped counter of aVCS election

Type: number

Format: counter

slave_cfg_upd

Description vBlade Received Configuration Updates counter of aVCS election

Type: number

Format: counter

slave_cfg_upd_fail

Description vBlade Configuration Update Failures counter of aVCS election

Type: number

Format: counter

slave_keepalive

Description vBlade Received Keepalives counter of aVCS election

Type: number

Format: counter

slave_msg_inval

Description vBlade Invalid Messages counter of aVCS election

Type: number

Format: counter

slave_n_recv

Description vBlade Received Messages counter of aVCS election

Type: number

Format: counter

slave_n_sent

Description vBlade Sent Messages counter of aVCS election

Type: number

Format: counter

slave_recv_bytes

Description vBlade Received Bytes counter of aVCS election

Type: number

Format: counter

slave_recv_err

Description vBlade Receive Errors counter of aVCS election

Type: number

Format: counter

slave_send_err

Description vBlade Send Errors counter of aVCS election

Type: number

Format: counter

slave_sent_bytes

Description vBlade Sent Bytes counter of aVCS election

Type: number

Format: counter

2.146.10 vcs unicast-election

VCS Device

unicast-election Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	unicast-election
Element URI	/axapi/v3/vcs/unicast-election
Element Attributes	unicast-election_attributes
Partition Visibility	shared
Schema	`unicast-election schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/unicast-election

unicast-election attributes

```
POST /axapi/v3/vcs/unicast-election
Payload:
{
    "unicast-election": {
        "port": 1024
    }
}
```

Get Object

GET

/axapi/v3/vcs/unicast-election

unicast-election attributes

```
GET /axapi/v3/vcs/unicast-election
Reponse:
{
    "unicast-election": {
        "port": 1024,
        "uuid": "ca1d8216-b72c-11ef-ab29-ae71681635d0",
        "a10-url": "/axapi/v3/vcs/unicast-election"
    }
}
```

Modify Object

POST

/axapi/v3/vcs/unicast-election

unicast-election attributes

Replace Object

PUT

/axapi/v3/vcs/unicast-election

unicast-election attributes

```
PUT /axapi/v3/vcs/unicast-election
Payload:
{
    "unicast-election": {
        "port": 1024
    }
}
```

unicast-election attributes

members

Description: members is a **JSON Block**. Please see below for *members*

Type: Object

Reference Object: */axapi/v3/vcs/unicast-election/members*

port

Description Destination port for unicast election packet (Destination port for unicast election packet (default 41217))

Type: number

Range: 1024-65000

Default: 41217

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

members

Specification	Value
Type	*object*

ip-address-cfg

Type: List

ipv6-address-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

members_ip-address-cfg

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address of the member

Type: string

Format: ipv4-address

Mutual Exclusion: ip-address and ipv6-address are mutually exclusive

use-mgmt-port

Description Use management port for connections in different subnet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

members_ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address of the member

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address and ip-address are mutually exclusive

use-mgmt-port

Description Use management port for connections in different subnet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.146.11 vcs unicast-election members

members for vcs unicast election

members Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	members
Element URI	/axapi/v3/vcs/unicast-election/members
Element Attributes	members_attributes
Partition Visibility	shared
Schema	`members schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/unicast-election/members

members attributes

```
POST /axapi/v3/vcs/unicast-election/members
Payload:
{
    "members": {
        "ip-address-cfg": [
            {
                "ip-address": "3.3.3.3",
                "use-mgmt-port": 1
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/vcs/unicast-election/members

members attributes

```
GET /axapi/v3/vcs/unicast-election/members
Reponse:
{
    "members": {
        "ip-address-cfg": [
            {
                "ip-address": "3.3.3.3",
                "use-mgmt-port": 1
```

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```
            }
        ],
        "uuid": "d2d712be-b72c-11ef-ab29-ae71681635d0",
        "a10-url": "/axapi/v3/vcs/unicast-election/members"
    }
}
```

Modify Object

POST

/axapi/v3/vcs/unicast-election/members

members attributes

Replace Object

PUT

/axapi/v3/vcs/unicast-election/members

members attributes

```
PUT /axapi/v3/vcs/unicast-election/members
Payload:
{
    "members": {
        "ip-address-cfg": [
            {
                "ip-address": "3.3.3.4",
                "use-mgmt-port": 0
            }
        ]
    }
}
```

members attributes

ip-address-cfg

Type: List

ipv6-address-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ip-address-cfg

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address of the member

Type: string

Format: ipv4-address

Mutual Exclusion: ip-address and ipv6-address are mutually exclusive

use-mgmt-port

Description Use management port for connections in different subnet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address of the member

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address and ip-address are mutually exclusive

use-mgmt-port

Description Use management port for connections in different subnet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.146.12 vcs vcs-para

Virtual Chassis System Paramter

vcs-para Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	vcs-para
Element URI	/axapi/v3/vcs/vcs-para
Element Attributes	vcs-para_attributes
Partition Visibility	shared
Schema	`vcs-para schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/vcs-para

vcs-para attributes

```
POST /axapi/v3/vcs/vcs-para
Payload:
{
    "vcs-para": {
        "floating-ip-cfg": [
            {
                "floating-ip-mask": "255.255.0.0",
                "floating-ip": "3.3.3.3"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/vcs/vcs-para

vcs-para attributes

```
GET /axapi/v3/vcs/vcs-para
Reponse:
{
    "vcs-para": {
        "floating-ip-cfg": [
            {
                "floating-ip": "3.3.3.3",
                "floating-ip-mask": "255.255.0.0"
```

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```
            }
        ],
        "ssl-enable": 0,
        "multicast-ip": "224.0.0.211",
        "multicast-port": 41217,
        "failure-retry-count-value": 2,
        "dead-interval": 10,
        "time-interval": 3,
        "force-wait-interval": 5,
        "uuid": "b534d820-b729-11ef-a689-ae71681635d0",
        "a10-url": "/axapi/v3/vcs/vcs-para"
    }
}
```

Modify Object

POST

/axapi/v3/vcs/vcs-para

vcs-para attributes

Replace Object

PUT

/axapi/v3/vcs/vcs-para

vcs-para attributes

```
PUT /axapi/v3/vcs/vcs-para
Payload:
{
    "vcs-para": {
        "floating-ip-cfg": [
            {
                "floating-ip-mask": "255.255.255.0",
                "floating-ip": "3.3.3.4"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/vcs/vcs-para

vcs-para attributes

```
DELETE /axapi/v3/vcs/vcs-para
Reponse:
{
    "response": {
```

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```
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

vcs-para attributes

chassis-id

Description Chassis ID

Type: number

Range: 1-8

config-info

Description Configuration information (Configuration tag)

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

config-seq

Description Configuration sequence number

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

dead-interval

Description The node will be considered dead as lack of hearbeats after this time (in unit of second, 10 by default)

Type: number

Range: 0-240

Default: 10

dead-interval-mseconds

Description The node will be considered dead as lack of hearbeats after this time (milisecond) (in unit of msecond, default is 0)

Type: number

Range: 100-900

failure-retry-count-value

Description 0-255, default is 2

Type: number

Range: 0-255

Default: 2

Mutual Exclusion: failure-retry-count-value and forever are mutually exclusive

floating-ip-cfg

Type: List

floating-ipv6-cfg

Type: List

force-wait-interval

Description The node will wait the specified time interval before it start aVCS (in unit of second (default is 5))

Type: number

Range: 5-240

Default: 5

forever

Description VCS retry forever if fails to join the chassis

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: forever and failure-retry-count-value are mutually exclusive

hold-preemption-interval

Description The VCS Node will hold specified time interval before it start to challenge peer(s) for Mastership (in unit of second (default is 60))

Type: number

Range: 30-600

Default: 60

link-poll-timeout

Description

Type: number

Range: 500-10000

memory-stat-interval

Description Interval of aVCS memory statistics record (minutes)

Type: number

Range: 0-120

Default: 30

multicast-ip

Description Multicast (group) IP address (Multicast IP address)

Type: string

Format: ipv4-address

Default: 224.0.0.211

Mutual Exclusion: multicast-ip and multicast-ipv6 are mutually exclusive

multicast-ipv6

Description Multicast (group) IPv6 address (Multicast IPv6 address)

Type: string

Format: ipv6-address

Mutual Exclusion: multicast-ipv6 and multicast-ip are mutually exclusive

multicast-port

Description Port used in multicast communication (Port number)

Type: number

Range: 1-65535

Default: 41217

size

Description file size (MBytes) to transmit to monitor the TCP channel

Type: number

Range: 10-2000

slog-level

Description Set the level of slog for aVCS

Type: number

Range: 1-8

Default: 7

slog-method

Description Set the print method of slog for aVCS

Type: number

Range: 0-2

Default: 1

speed_limit

Description speed (KByte/s) limitation for the transmit monitor

Type: number

Range: 5-1000

ssl-cert

Description Specify the cert file name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

ssl-config

Description Configure SSL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-enable

Description Enable SSL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-key

Description Specify the key file name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

tcp-channel-monitor

Description Enable vBlade TCP channel monitor

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

time-interval

Description how long between heartbeats (in unit of second, default is 3)

Type: number

Range: 0-60

Default: 3

time-interval-mseconds

Description how long between heartbeats (mseconds) (in unit of milisecond, default is 0)

Type: number

Range: 200-900

transmit-fragment-size

Description Set the fragment size (KByte) of the aVCS transmit

Type: number

Range: 500-20000

Default: 6000

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

floating-ipv6-cfg

Specification	Value
Type	*list*
Block object keys	

floating-ipv6

Description Floating IPv6 address

Type: string

Format: ipv6-address-plen

floating-ip-cfg

Specification	Value
Type	*list*
Block object keys	

floating-ip

Description Floating IP address (IPv4 address)

Type: string

Format: ipv4-address

floating-ip-mask

Description Netmask

Type: string

Format: ipv4-netmask

2.146.13 vcs vcs-summary oper

Operational Status for the object vcs-summary

vcs-summary Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	vcs-summary
Element URI	/axapi/v3/vcs/vcs-summary/oper
Element Attributes	vcs-summary_attributes
Partition Visibility	None
Schema	`vcs-summary schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs/vcs-summary/oper

vcs-summary attributes

Get Object

GET

/axapi/v3/vcs/vcs-summary/oper

vcs-summary attributes

Modify Object

POST

/axapi/v3/vcs/vcs-summary/oper

vcs-summary attributes

Replace Object

PUT

/axapi/v3/vcs/vcs-summary/oper

vcs-summary attributes

Delete Object

DELETE

/axapi/v3/vcs/vcs-summary/oper

vcs-summary attributes

vcs-summary attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

chassis-id

Description

Type: number

floating-ipv4-list

Type: List

floating-ipv6-list

Type: List

member-list

Type: List

multicast-addr

Description

Type: string

multicast-port

Description

Type: number

vcs-enabled

Description

Type: string

vcs-handshake-completed-list

Type: List

version

Description

Type: string

vmaster-maintenance-interval

Description

Type: number

vmaster-maintenance-left

Description

Type: number

oper_floating-ipv6-list

Specification	Value
Type	*list*
Block object keys	

floating-ipv6

Description

Type: string

floating-ipv6-prefix

Description

Type: number

oper_vcs-handshake-completed-list

Specification	Value
Type	*list*
Block object keys	

vcs-handshake-completed

Description

Type: number

vcs-handshake-completed-id

Description

Type: number

oper_member-list

Specification	Value
Type	*list*
Block object keys	

id

Description

Type: number

ip-list

Type: List

location

Description

Type: string

port

Description

Type: number

priority

Description

Type: number

state

Description

Type: string

oper_member-list_ip-list

Specification	Value
Type	*list*
Block object keys	

ip

Description

Type: string

oper_floating-ipv4-list

Specification	Value
Type	*list*
Block object keys	

floating-ipv4

Description

Type: string

floating-ipv4-mask

Description

Type: string

2.147 vcs-chassis

Objects:

2.147.1 vcs-chassis

Virtual Chassis System

vcs-chassis Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	vcs-chassis
Element URI	/axapi/v3/vcs-chassis
Element Attributes	vcs-chassis_attributes
Partition Visibility	shared
Schema	`vcs-chassis schema`

Operations Allowed:

Get Object

GET

/axapi/v3/vcs-chassis

vcs-chassis_attributes

vcs-chassis attributes

debug

Description: debug is a **JSON Block**. Please see below for *debug*

Type: Object

Reference Object: */axapi/v3/vcs-chassis/debug*

slot-summary

Description: slot-summary is a **JSON Block**. Please see below for *slot-summary*

Type: Object

Reference Object: */axapi/v3/vcs-chassis/slot-summary*

debug

Specification	Value
Type	*object*

daemon

Description Daemon component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

daemon_msg

Description Daemon message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election

Description Election component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election_pdu

Description Election pdu component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encoder

Description Encoder component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

handler

Description Handler component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

info

Description Information component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

lib

Description Lib component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

net

Description Net component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl

Description SSL component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

util

Description Utility component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade

Description vBlade component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade_msg

Description vBlade Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster

Description vMaster component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster_msg

Description vMaster Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slot-summary

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.147.2 vcs-chassis slot-summary oper

Operational Status for the object slot-summary

slot-summary Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slot-summary
Element URI	/axapi/v3/vcs-chassis/slot-summary/oper
Element Attributes	slot-summary_attributes
Partition Visibility	None
Schema	`slot-summary schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs-chassis/slot-summary/oper

slot-summary attributes

Get Object

GET

/axapi/v3/vcs-chassis/slot-summary/oper

slot-summary attributes

Modify Object

POST

/axapi/v3/vcs-chassis/slot-summary/oper

slot-summary attributes

Replace Object

PUT

/axapi/v3/vcs-chassis/slot-summary/oper

slot-summary attributes

Delete Object

DELETE

/axapi/v3/vcs-chassis/slot-summary/oper

slot-summary attributes

slot-summary attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

chassis-id

Description

Type: number

floating-ipv4-list

Type: List

floating-ipv6-list

Type: List

member-list

Type: List

multicast-addr

Description

Type: string

multicast-port

Description

Type: number

vcs-enabled

Description

Type: string

vcs-handshake-completed-list

Type: List

version

Description

Type: string

vmaster-maintenance-interval

Description

Type: number

vmaster-maintenance-left

Description

Type: number

oper_floating-ipv6-list

Specification	Value
Type	*list*
Block object keys	

floating-ipv6

Description

Type: string

floating-ipv6-prefix

Description

Type: number

oper_vcs-handshake-completed-list

Specification	Value
Type	*list*
Block object keys	

vcs-handshake-completed

Description

Type: number

vcs-handshake-completed-id

Description

Type: number

oper_member-list

Specification	Value
Type	*list*
Block object keys	

id

Description

Type: number

ip-list

Type: List

location

Description

Type: string

port

Description

Type: number

priority

Description

Type: number

state

Description

Type: string

oper_member-list_ip-list

Specification	Value
Type	*list*
Block object keys	

ip

Description

Type: string

oper_floating-ipv4-list

Specification	Value
Type	*list*
Block object keys	

floating-ipv4

Description

Type: string

floating-ipv4-mask

Description

Type: string

2.148 vcs-vblades

Objects:

2.148.1 vcs-vblades

vcs vblades counters

vcs-vblades Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	vcs-vblades
Element URI	/axapi/v3/vcs-vblades
Element Attributes	vcs-vblades_attributes
Partition Visibility	shared
Schema	`vcs-vblades schema`

Operations Allowed:

Get Object

GET

/axapi/v3/vcs-vblades

vcs-vblades_attributes

vcs-vblades attributes

stat-list

Type: List

Reference Object: */axapi/v3/vcs-vblades/stat/{vblade-id}*

stat-list

Specification	Value
Type	*list*
Block object keys	

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vblade-id

Description vBlade-id

Type: number

Range: 1-8

stat-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'slave_recv_err': vBlade Receive Errors counter of aVCS election; 'slave_send_err': vBlade Send Errors counter of aVCS election; 'slave_recv_bytes': vBlade Received Bytes counter of aVCS election; 'slave_sent_bytes': vBlade Sent Bytes counter of aVCS election; 'slave_n_recv': vBlade Received Messages counter of aVCS election; 'slave_n_sent': vBlade Sent Messages counter of aVCS election; 'slave_msg_inval': vBlade

Invalid Messages counter of aVCS election; 'slave_keepalive': vBlade Received Keepalives counter of aVCS election; 'slave_cfg_upd': vBlade Received Configuration Updates counter of aVCS election; 'slave_cfg_upd_l1_fail': vBlade Local Configuration Update Errors (1) counter of aVCS election; 'slave_cfg_upd_r_fail': vBlade Remote Configuration Update Errors counter of aVCS election; 'slave_cfg_upd_l2_fail': vBlade Local Configuration Update Errors (2) counter of aVCS election; 'slave_cfg_upd_notif_err': vBlade Configuration Update Notif Errors counter of aVCS election; 'slave_cfg_upd_result_err': vBlade Configuration Update Result Errors counter of aVCS election;

Type: string

Supported Values: all, slave_recv_err, slave_send_err, slave_recv_bytes, slave_sent_bytes, slave_n_recv, slave_n_sent, slave_msg_inval, slave_keepalive, slave_cfg_upd, slave_cfg_upd_l1_fail, slave_cfg_upd_r_fail, slave_cfg_upd_l2_fail, slave_cfg_upd_notif_err, slave_cfg_upd_result_err

2.148.2 vcs-vblades stat

Show aVCS vBlade box statistics information

stat Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*vblade-id*
Collection Name	*stat-list*
Collection URI	/axapi/v3/vcs-vblades/stat
Element Name	stat
Element URI	/axapi/v3/vcs-vblades/stat/{vblade-id}
Element Attributes	stat_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vcs-vblades/stat/{vblade-id}/stats
Schema	`stat schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs-vblades/stat

stat attributes

```
POST /axapi/v3/vcs-vblades/stat/1
Payload:
{
    "stat": {
        "vblade-id": 1,
        "sampling-enable": [
            {
                "counters1": "all"
```

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```
            }
        ]
    }
}
```

Create List

POST

/axapi/v3/vcs-vblades/stat

stat attributes

Get Object

GET

/axapi/v3/vcs-vblades/stat/{vblade-id}

stat attributes

```
GET /axapi/v3/vcs-vblades/stat/1
Reponse:
{
    "stat": {
        "vblade-id": 1,
        "uuid": "f68aeed4-b726-11ef-8843-ae71681635d0",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "a10-url": "/axapi/v3/vcs-vblades/stat/1"
    }
}
```

Get List

GET

/axapi/v3/vcs-vblades/stat

stat-list

Modify Object

POST

/axapi/v3/vcs-vblades/stat/{vblade-id}

stat attributes

Replace Object

PUT

/axapi/v3/vcs-vblades/stat/{vblade-id}

stat attributes

```
PUT /axapi/v3/vcs-vblades/stat/1
Payload:
{
    "stat": {
        "vblade-id": 1,
        "sampling-enable": [
            {
                "counters1": "slave_recv_err"
            }
        ]
    }
}
```

Replace List

PUT

/axapi/v3/vcs-vblades/stat

stat-list

stat-list

stat-list is **JSON List** of *stat attributes*

stat-list : [

{ *stat attributes* },

{ *stat attributes* },

...

]

stat attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vblade-id

Description vBlade-id

Type: number

Range: 1-8

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'slave_recv_err': vBlade Receive Errors counter of aVCS election; 'slave_send_err': vBlade Send Errors counter of aVCS election; 'slave_recv_bytes': vBlade Received Bytes counter of aVCS election; 'slave_sent_bytes': vBlade Sent Bytes counter of aVCS election; 'slave_n_recv': vBlade Received Messages counter of aVCS election; 'slave_n_sent': vBlade Sent Messages counter of aVCS election; 'slave_msg_inval': vBlade Invalid Messages counter of aVCS election; 'slave_keepalive': vBlade Received Keepalives counter of aVCS election; 'slave_cfg_upd': vBlade Received Configuration Updates counter of aVCS election; 'slave_cfg_upd_l1_fail': vBlade Local Configuration Update Errors (1) counter of aVCS election; 'slave_cfg_upd_r_fail': vBlade Remote Configuration Update Errors counter of aVCS election; 'slave_cfg_upd_l2_fail': vBlade Local Configuration Update Errors (2) counter of aVCS election; 'slave_cfg_upd_notif_err': vBlade Configuration Update Notif Errors counter of aVCS election; 'slave_cfg_upd_result_err': vBlade Configuration Update Result Errors counter of aVCS election;

Type: string

Supported Values: all, slave_recv_err, slave_send_err, slave_recv_bytes, slave_sent_bytes, slave_n_recv, slave_n_sent, slave_msg_inval, slave_keepalive, slave_cfg_upd, slave_cfg_upd_l1_fail, slave_cfg_upd_r_fail, slave_cfg_upd_l2_fail, slave_cfg_upd_notif_err, slave_cfg_upd_result_err

2.148.3 vcs-vblades stat stats

Statistics for the object stat

stat Specification

Parameter	Value
Type	*Collection*
Collection Name	*stat-list*
Collection URI	/axapi/v3/vcs-vblades/stat/{vblade-id}
Element Name	stat
Element URI	/axapi/v3/vcs-vblades/stat/{vblade-id}/stats
Element Attributes	stat_attributes
Partition Visibility	None
Schema	`stat schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vcs-vblades/stat/{vblade-id}

stat attributes

Create List

POST

/axapi/v3/vcs-vblades/stat/{vblade-id}

stat attributes

Get Object

GET

/axapi/v3/vcs-vblades/stat/{vblade-id}/stats

stat attributes

Get List

GET

/axapi/v3/vcs-vblades/stat/{vblade-id}

stat-list

Modify Object

POST

/axapi/v3/vcs-vblades/stat/{vblade-id}/stats

stat attributes

Replace Object

PUT

/axapi/v3/vcs-vblades/stat/{vblade-id}/stats

stat attributes

Replace List

PUT

/axapi/v3/vcs-vblades/stat/{vblade-id}

stat-list

stat-list

stat-list is **JSON List** of *stat attributes*

```
stat-list : [
        { stat attributes },
        { stat attributes },
        ...
    ]
```

stat attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

vblade-id

Description vBlade-id

Type: number

Range: 1-8

stats

Specification	Value
Type	*object*

slave_cfg_upd

Description vBlade Received Configuration Updates counter of aVCS election

Type: number

Format: counter

slave_cfg_upd_l1_fail

Description vBlade Local Configuration Update Errors (1) counter of aVCS election

Type: number

Format: counter

slave_cfg_upd_l2_fail

Description vBlade Local Configuration Update Errors (2) counter of aVCS election

Type: number

Format: counter

slave_cfg_upd_notif_err

Description vBlade Configuration Update Notif Errors counter of aVCS election

Type: number

Format: counter

slave_cfg_upd_r_fail

Description vBlade Remote Configuration Update Errors counter of aVCS election

Type: number

Format: counter

slave_cfg_upd_result_err

Description vBlade Configuration Update Result Errors counter of aVCS election

Type: number

Format: counter

slave_keepalive

Description vBlade Received Keepalives counter of aVCS election

Type: number

Format: counter

slave_msg_inval

Description vBlade Invalid Messages counter of aVCS election

Type: number

Format: counter

slave_n_recv

Description vBlade Received Messages counter of aVCS election

Type: number

Format: counter

slave_n_sent

Description vBlade Sent Messages counter of aVCS election

Type: number

Format: counter

slave_recv_bytes

Description vBlade Received Bytes counter of aVCS election

Type: number

Format: counter

slave_recv_err

Description vBlade Receive Errors counter of aVCS election

Type: number

Format: counter

slave_send_err

Description vBlade Send Errors counter of aVCS election

Type: number

Format: counter

slave_sent_bytes

Description vBlade Sent Bytes counter of aVCS election

Type: number

Format: counter

2.149 version

Objects:

2.149.1 version

Version Information

version Specification

Parameter	Value
Type	*operational*
Element Name	version
Element URI	/axapi/v3/version
Element Attributes	version_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/version/oper
Schema	`version schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/version

version attributes

version attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.149.2 version oper

Operational Status for the object version

version Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	version
Element URI	/axapi/v3/version/oper
Element Attributes	version_attributes
Partition Visibility	None
Schema	`version schema`

Operations Allowed:

Create Object

POST

/axapi/v3/version/oper

version attributes

Get Object

GET

/axapi/v3/version/oper

version attributes

Modify Object

POST

/axapi/v3/version/oper

version attributes

Replace Object

PUT

/axapi/v3/version/oper

version attributes

Delete Object

DELETE

/axapi/v3/version/oper

version attributes

version attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

aflex-version

Description

Type: string

alldynamic

Description

Type: number

axapi-version

Description

Type: string

boot-from

Description

Type: string

buff-size

Description

Type: number

build-type

Description

Type: string

cf-pri

Description

Type: string

cf-sec

Description

Type: string

copyright

Description

Type: string

cots-sys-mfg

Description

Type: string

cots-sys-name

Description

Type: string

cots-sys-ver

Description

Type: string

current-time

Description

Type: string

firmware-version

Description

Type: string

hd-pri

Description

Type: string

hd-sec

Description

Type: string

hostname

Description

Type: string

hw-code

Description

Type: string

hw-platform

Description

Type: string

io-buff-enabled

Description

Type: string

last-config-saved-time

Description

Type: string

nun-ctrl-cpus

Description

Type: number

plat-features

Description

Type: string

pri-gui-version

Description

Type: string

product

Description

Type: string

sec-gui-version

Description

Type: string

serial-number

Description

Type: string

series-name

Description

Type: string

sw-version

Description

Type: string

sys-poll-mode

Description

Type: string

up-time

Description

Type: string

virtualization-type

Description

Type: string

2.150 visibility

Objects:

2.150.1 visibility

Display Network statistics

visibility Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	visibility
Element URI	/axapi/v3/visibility
Element Attributes	visibility_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/stats
Schema	`visibility schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility

visibility attributes

```
POST /axapi/v3/visibility
Payload:
{
    "visibility": {
        "granularity": 1,
        "mon-entity-telemetry-data": {
            "sampling-enable": [
                {
                    "counters1": "all"
                }
            ]
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility

visibility attributes

```
GET /axapi/v3/visibility
Reponse:
{
    "visibility": {
        "granularity": 1,
        "source-entity-topk": 0,
        "uuid": "d5e95cb0-3eb4-11da-8943-276c130d2c27",
        "mon-entity-telemetry-data": {
            "uuid": "d5e95d1e-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/mon-entity-telemetry-data"
        },
        "debug-files": {
            "uuid": "d5e95d8c-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/debug-files"
        },
        "mon-topk": {
            "sources": {
                "uuid": "d5e95e18-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/mon-topk/sources"
            },
            "a10-url": "/axapi/v3/visibility/mon-topk"
        },
        "monitored-entity": {
            "uuid": "d5e95ea4-3eb4-11da-8943-276c130d2c27",
            "detail": {
                "uuid": "d5e95f1c-3eb4-11da-8943-276c130d2c27",
                "debug": {
                    "uuid": "d5e95f8a-3eb4-11da-8943-276c130d2c27",
                    "a10-url": "/axapi/v3/visibility/monitored-entity/detail/debug"
                },
                "a10-url": "/axapi/v3/visibility/monitored-entity/detail"
            },
            "sessions": {
                "uuid": "d5e95ff8-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/monitored-entity/sessions"
            },
            "mon-topk": {
                "uuid": "d5e96066-3eb4-11da-8943-276c130d2c27",
                "sources": {
                    "uuid": "d5e960d4-3eb4-11da-8943-276c130d2c27",
                    "a10-url": "/axapi/v3/visibility/monitored-entity/mon-topk/sources"
                },
                "a10-url": "/axapi/v3/visibility/monitored-entity/mon-topk"
            },
            "secondary": {
                "mon-topk": {
                    "uuid": "d5e9616a-3eb4-11da-8943-276c130d2c27",
                    "sources": {
                        "uuid": "d5e961ce-3eb4-11da-8943-276c130d2c27",
                        "a10-url": "/axapi/v3/visibility/monitored-entity/secondary/mon-
↪topk/sources"
                    },
```

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```
                    "a10-url": "/axapi/v3/visibility/monitored-entity/secondary/mon-topk"
                },
                "a10-url": "/axapi/v3/visibility/monitored-entity/secondary"
            },
            "a10-url": "/axapi/v3/visibility/monitored-entity"
        },
        "file": {
            "metrics": {
                "action": "disable",
                "uuid": "d5e9626e-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/file/metrics"
            },
            "a10-url": "/axapi/v3/visibility/file"
        },
        "reporting": {
            "uuid": "d5e962fa-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/reporting"
        },
        "anomaly-detection": {
            "feature-status": "disable",
            "logging": "disable",
            "uuid": "d5e9650c-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/anomaly-detection"
        },
        "flow-collector": {
            "sflow": {
                "uuid": "d5e96598-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/flow-collector/sflow"
            },
            "netflow": {
                "uuid": "d5e9661a-3eb4-11da-8943-276c130d2c27",
                "template": {
                    "uuid": "d5e96688-3eb4-11da-8943-276c130d2c27",
                    "detail": {
                        "uuid": "d5e966f6-3eb4-11da-8943-276c130d2c27",
                        "a10-url": "/axapi/v3/visibility/flow-collector/netflow/template/
↪detail"
                    },
                    "a10-url": "/axapi/v3/visibility/flow-collector/netflow/template"
                },
                "a10-url": "/axapi/v3/visibility/flow-collector/netflow"
            },
            "a10-url": "/axapi/v3/visibility/flow-collector"
        },
        "port-scan-detection": {
            "events": 10,
            "interval": 60,
            "uuid": "d5e967dc-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/port-scan-detection"
        },
        "ping-sweep-detection": {
            "events": 10,
```


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```
            "interval": 60,
            "uuid": "d5e9684a-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/ping-sweep-detection"
        },
        "zbar": {
            "action": "disable",
            "uuid": "d5e968c2-3eb4-11da-8943-276c130d2c27",
            "dest": {
                "uuid": "d5e96930-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/zbar/dest"
            },
            "truples": {
                "uuid": "d5e96a0c-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/zbar/truples"
            },
            "a10-url": "/axapi/v3/visibility/zbar"
        },
        "topn": {
            "uuid": "d5e96aa2-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/topn"
        },
        "packet-capture": {
            "uuid": "d5e96f5c-3eb4-11da-8943-276c130d2c27",
            "global-templates": {
                "uuid": "d5e97312-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/packet-capture/global-templates"
            },
            "object-templates": {
                "uuid": "d5e974d4-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/packet-capture/object-templates"
            },
            "automated-captures": {
                "slb_port_tmpl_error_code_return_inc": 0,
                "slb_port_tmpl_high_error_code_return": 0,
                "uuid": "d5e975b0-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/packet-capture/automated-captures"
            },
            "a10-url": "/axapi/v3/visibility/packet-capture"
        },
        "a10-url": "/axapi/v3/visibility"
    }
}
```


Modify Object

POST

/axapi/v3/visibility

visibility attributes

Replace Object

PUT

/axapi/v3/visibility

visibility attributes

```
PUT /axapi/v3/visibility
Payload:
{
    "visibility": {
        "granularity": 2
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility

visibility attributes

```
DELETE /axapi/v3/visibility
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

visibility attributes

anomaly-detection

Description: anomaly-detection is a **JSON Block**. Please see below for *anomaly-detection*

Type: Object

Reference Object: */axapi/v3/visibility/anomaly-detection*

debug-files

Description: debug-files is a **JSON Block**. Please see below for *debug-files*

Type: Object

Reference Object: */axapi/v3/visibility/debug-files*

file

Description: file is a **JSON Block**. Please see below for *file*

Type: Object

Reference Object: */axapi/v3/visibility/file*

flow-collector

Description: flow-collector is a **JSON Block**. Please see below for *flow-collector*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector*

granularity

Description Granularity for rate based calculations in seconds (default 5)

Type: number

Range: 1-300

Default: 5

initial-learning-interval

Description Initial learning interval (in hours) before processing

Type: number

Range: 1-168

mon-entity-telemetry-data

Description: mon-entity-telemetry-data is a **JSON Block**. Please see below for *mon-entity-telemetry-data*

Type: Object

Reference Object: */axapi/v3/visibility/mon-entity-telemetry-data*

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *mon-topk*

Type: Object

Reference Object: */axapi/v3/visibility/mon-topk*

monitor

Description: monitor is a **JSON Block**. Please see below for *monitor*

Type: Object

Reference Object: */axapi/v3/visibility/monitor*

monitored-entity

Description: monitored-entity is a **JSON Block**. Please see below for *monitored-entity*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity*

packet-capture

Description: packet-capture is a **JSON Block**. Please see below for *packet-capture*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture*

ping-sweep-detection

Description: ping-sweep-detection is a **JSON Block**. Please see below for *ping-sweep-detection*

Type: Object

Reference Object: */axapi/v3/visibility/ping-sweep-detection*

port-scan-detection

Description: port-scan-detection is a **JSON Block**. Please see below for *port-scan-detection*

Type: Object

Reference Object: */axapi/v3/visibility/port-scan-detection*

reporting

Description: reporting is a **JSON Block**. Please see below for *reporting*

Type: Object

Reference Object: */axapi/v3/visibility/reporting*

resource-usage

Description: resource-usage is a **JSON Block**. Please see below for *resource-usage*

Type: Object

Reference Object: */axapi/v3/visibility/resource-usage*

sampling-enable

Type: List

source-entity-topk

Description Enable monitoring entity topk for sources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

topn

Description: topn is a **JSON Block**. Please see below for *topn*

Type: Object

Reference Object: */axapi/v3/visibility/topn*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

zbar

Description: zbar is a **JSON Block**. Please see below for *zbar*

Type: Object

Reference Object: */axapi/v3/visibility/zbar*

flow-collector

Specification	Value
Type	*object*

netflow

Description: netflow is a **JSON Block**. Please see below for *flow-collector_netflow*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow*

sflow

Description: sflow is a **JSON Block**. Please see below for *flow-collector_sflow*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/sflow*

flow-collector_netflow

Specification	Value
Type	*object*

sampling-enable

Type: List

template

Description: template is a **JSON Block**. Please see below for *flow-collector_netflow_template*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

flow-collector_netflow_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'pkts-rcvd': Total nflow packets received; 'v9-templates-created': Total v9 templates created; 'v9-templates-deleted': Total v9 templates deleted; 'v10-templates-created': Total v10(IPFIX) templates created; 'v10-templates-deleted': Total v10(IPFIX) templates deleted; 'template-drop-exceeded': Total templates dropped because of maximum limit; 'template-drop-out-of-memory': Total templates dropped becuase of out of memory; 'frag-dropped': Total nflow fragment packets dropped; 'agent-not-found': nflow pkts from not configured agents; 'version-not-supported': nflow version not supported; 'unknown-dir': nflow sample direction is unknown;

Type: string

Supported Values: all, pkts-rcvd, v9-templates-created, v9-templates-deleted, v10-templates-created, v10-templates-deleted, template-drop-exceeded, template-drop-out-of-memory, frag-dropped, agent-not-found, version-not-supported, unknown-dir

flow-collector_netflow_template

Specification	Value
Type	*object*

detail

Description: detail is a **JSON Block**. Please see below for *flow-collector_netflow_template_detail*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template/detail*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

flow-collector_netflow_template_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'templates-added-to-delq': Netflow templates added to the delete queue; 'templates-removed-from-delq': Netflow templates removed from the delete queue;

Type: string

Supported Values: all, templates-added-to-delq, templates-removed-from-delq

flow-collector_netflow_template_detail

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

flow-collector_sflow

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

flow-collector_sflow_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'pkts-received': Total sflow pkts received; 'frag-dropped': Total sflow fragment packets droppped; 'agent-not-found': sflow pkts from not configured agents; 'version-not-supported': sflow version not supported; 'unknown-dir': sflow sample direction is unknown;

Type: string

Supported Values: all, pkts-received, frag-dropped, agent-not-found, version-not-supported, unknown-dir

resource-usage

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

reporting

Specification	Value
Type	*object*

sampling-enable

Type: List

session-logging

Description 'enable': Enable session logging; 'disable': Disable session logging(default);

Type: string

Supported Values: enable, disable

Default: disable

telemetry-export-interval

Description: telemetry-export-interval is a **JSON Block**. Please see below for *reporting_telemetry-export-interval*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/telemetry-export-interval*

template

Description: template is a **JSON Block**. Please see below for *reporting_template*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

reporting_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'log-transmit-failure': Total log transmit failures; 'buffer-alloc-failure': Total reporting buffer allocation failures; 'notif-jobs-in-queue': Total notification jobs in queue; 'enqueue-fail': Total enqueue jobs failed; 'enqueue-pass': Total enqueue jobs passed; 'dequeued': Total jobs dequeued;

Type: string

Supported Values: all, log-transmit-failure, buffer-alloc-failure, notif-jobs-in-queue, enqueue-fail, enqueue-pass, dequeued

reporting_template

Specification	Value
Type	*object*

notification

Description: notification is a **JSON Block**. Please see below for *reporting_template_notification*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification*

reporting_template_notification

Specification	Value
Type	*object*

debug

Description: debug is a **JSON Block**. Please see below for *reporting_template_notification_debug*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/debug*

template-name-list

Type: List

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}*

reporting_template_notification_debug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

reporting_template_notification_template-name-list

Specification	Value
Type	*list*
Block object keys	

action

Description 'enable': Enable; 'disable': Disable;

Type: string

Supported Values: enable, disable

Default: enable

authentication

Description: authentication is a **JSON Block**. Please see below for *reporting_template_notification_template-name-list_authentication*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication*

debug-mode

Description Enable debug mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

host-name

Description Configure the host name(e.g www.a10networks.com)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: host-name, ipv4-address, and ipv6-address are mutually exclusive

http-port

Description Configure the http port to use(default 80) (http port(default 80))

Type: number

Range: 1-65535

Default: 80

https-port

Description Configure the https port to use(default 443) (http port(default 443))

Type: number

Range: 1-65535

Default: 443

ipv4-address

Description Configure the host IPv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: ipv4-address, ipv6-address, and host-name are mutually exclusive

ipv6-address

Description Configure the host IPv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address, ipv4-address, and host-name are mutually exclusive

name

Description Notification template name

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

protocol

Description 'http': Use http protocol; 'https': Use https protocol(default); (http protocol)

Type: string

Supported Values: http, https

Default: https

relative-uri

Description Configure the relative uri(e.g /example , default /)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Default: /

sampling-enable

Type: List

test-connectivity

Description Test connectivity to notification receiver

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port for notifications

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

reporting_template_notification_template-name-list_authentication

Specification	Value
Type	*object*

api-key

Description Configure api-key as a mode of authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

api-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

api-key-string

Description Configure api-key as a mode of authentication

Type: string

Format: password

Maximum Length: 64 characters

Maximum Length: 1 characters

auth-password

Description Configure the authentication user password (Authentication password)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auth-password-string

Description Configure the authentication user password (Authentication password)

Type: string

Format: password

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-username

Description Configure the authentication user name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

relative-login-uri

Description Configure the authentication login uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

relative-logoff-uri

Description Configure the authentication logoff uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

reporting_template_notification_template-name-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sent_successful': Sent successful; 'send_fail': Send failures; 'response_fail': Response failures;

Type: string

Supported Values: all, sent_successful, send_fail, response_fail

reporting_telemetry-export-interval

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

value

Description Monitored entity telemetry data export interval in mins (Default 5 mins)

Type: number

Range: 1-5

Default: 5

mon-entity-telemetry-data

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

mon-entity-telemetry-data_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'in_pkts': Monitored Entity telemetry Metric IN pkts; 'out_pkts': Monitored Entity telemetry Metric OUT pkts; 'in_bytes': Monitored Entity telemetry Metric IN bytes; 'out_bytes': Monitored Entity telemetry Metric OUT bytes; 'errors': Monitored Entity telemetry Metric ERRORS; 'in_small_pkt': Monitored Entity telemetry Metric IN SMALL pkt; 'in_frag': Monitored Entity telemetry Metric IN frag; 'out_small_pkt': Monitored Entity telemetry Metric OUT SMALL pkt; 'out_frag': Monitored Entity telemetry Metric OUT frag; 'new-conn': Monitored Entity telemetry Metric New Sessions; 'avg_data_cpu_util': Monitored Entity telemetry Metric Average data CPU utilization; 'outside_intf_util': Monitored Entity telemetry Metric Outside interface utilization; 'concurrent-conn': some help string; 'in_bytes_per_out_bytes': Monitored Entity telemetry Metric IN bytes per OUT bytes; 'drop_pkts_per_pkts': Monitored Entity telemetry Metric Drop pkts per pkts; 'tcp_in_syn': Monitored Entity telemetry Metric TCP IN syn; 'tcp_out_syn': Monitored Entity telemetry Metric TCP OUT syn; 'tcp_in_fin': Monitored Entity telemetry Metric TCP IN fin; 'tcp_out_fin': Monitored Entity telemetry Metric TCP OUT fin; 'tcp_in_payload': Monitored Entity telemetry Metric TCP IN payload; 'tcp_out_payload': Monitored Entity telemetry Metric TCP OUT payload; 'tcp_in_rexmit': Monitored Entity telemetry Metric TCP IN rexmit; 'tcp_out_rexmit': Monitored Entity telemetry Metric TCP OUT rexmit; 'tcp_in_rst': Monitored Entity telemetry Metric TCP IN rst; 'tcp_out_rst': Monitored Entity telemetry Metric TCP OUT rst; 'tcp_in_empty_ack': Monitored Entity telemetry Metric TCP_IN EMPTY ack; 'tcp_out_empty_ack': Monitored Entity telemetry Metric TCP OUT EMPTY ack; 'tcp_in_zero_wnd': Monitored Entity telemetry Metric TCP IN ZERO wnd; 'tcp_out_zero_wnd': Monitored Entity telemetry Metric TCP OUT ZERO wnd; 'tcp_conn_miss': Monitored Entity telemetry Metric TCP connection miss; 'tcp_fwd_syn_per_fin': Monitored Entity telemetry Metric TCP FWD SYN per FIN;

Type: string

Supported Values: all, in_pkts, out_pkts, in_bytes, out_bytes, errors, in_small_pkt, in_frag, out_small_pkt, out_frag, new-conn, avg_data_cpu_util, outside_intf_util, concurrent-conn, in_bytes_per_out_bytes, drop_pkts_per_pkts, tcp_in_syn, tcp_out_syn, tcp_in_fin, tcp_out_fin, tcp_in_payload, tcp_out_payload, tcp_in_rexmit, tcp_out_rexmit, tcp_in_rst, tcp_out_rst, tcp_in_empty_ack, tcp_out_empty_ack, tcp_in_zero_wnd, tcp_out_zero_wnd, tcp_conn_miss, tcp_fwd_syn_per_fin

port-scan-detection

Specification	Value
Type	*object*

events

Description Number of scanned port events (default 10)

Type: number

Range: 10-300

Default: 10

interval

Description Time interval for port scan detection (default 60)

Type: number

Range: 1-300

Default: 60

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

v4-list

Description Class list of ipv4 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

v6-list

Description Class list of ipv6 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

ping-sweep-detection

Specification	Value
Type	*object*

events

Description Number of scanned ip events (default 10)

Type: number

Range: 10-300

Default: 10

interval

Description Time interval for ip sweep detection (default 60)

Type: number

Range: 1-300

Default: 60

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

v4-list

Description Class list of ipv4 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

v6-list

Description Class list of ipv6 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

mon-topk

Specification	Value
Type	*object*

sources

Description: sources is a **JSON Block**. Please see below for *mon-topk_sources*

Type: Object

Reference Object: */axapi/v3/visibility/mon-topk/sources*

mon-topk_sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity

Specification	Value
Type	*object*

detail

Description: detail is a **JSON Block**. Please see below for *monitored-entity_detail*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail*

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *monitored-entity_mon-topk*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/mon-topk*

secondary

Description: secondary is a **JSON Block**. Please see below for *monitored-entity_secondary*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary*

sessions

Description: sessions is a **JSON Block**. Please see below for *monitored-entity_sessions*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/sessions*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity_mon-topk

Specification	Value
Type	*object*

sources

Description: sources is a **JSON Block**. Please see below for *monitored-entity_mon-topk_sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/mon-topk/sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity_mon-topk_sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity_secondary

Specification	Value
Type	*object*

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *monitored-entity_secondary_mon-topk*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk*

monitored-entity_secondary_mon-topk

Specification	Value
Type	*object*

sources

Description: sources is a **JSON Block**. Please see below for *monitored-entity_secondary_mon-topk_sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity_secondary_mon-topk_sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity_sessions

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity_detail

Specification	Value
Type	*object*

debug

Description: debug is a **JSON Block**. Please see below for *monitored-entity_detail_debug*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail/debug*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitored-entity_detail_debug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

debug-files

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn

Specification	Value
Type	*object*

cgnv6-nat-pool-topn-node

Description: cgnv6-nat-pool-topn-node is a **JSON Block**. Please see below for *topn_cgnv6-nat-pool-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node*

cgnv6-nat-pool-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}*

gtp-apn-prefix-topn-node

Description: gtp-apn-prefix-topn-node is a **JSON Block**. Please see below for *topn_gtp-apn-prefix-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-node*

gtp-apn-prefix-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}*

gtp-network-element-topn-node

Description: gtp-network-element-topn-node is a **JSON Block**. Please see below for *topn_gtp-network-element-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-node*

gtp-network-element-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}*

sampling-enable

Type: List

templ-gtp-plcy-topn-node

Description: templ-gtp-plcy-topn-node is a **JSON Block**. Please see below for *topn_templ-gtp-plcy-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-node*

templ-gtp-plcy-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_templ-gtp-plcy-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_cgnv6-nat-pool-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_templ-gtp-plcy-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *topn_templ-gtp-plcy-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_templ-gtp-plcy-topn-tmpl-list_metrics

Specification	Value
Type	*object*

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_gtp-apn-prefix-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'heap-alloc-success': Total heap node allocated; 'heap-alloc-failed': Total heap node alloc failed; 'heap-alloc-oom': Total heap node alloc failed Out of Memory; 'obj-reg-success': Total object node allocated; 'obj-reg-failed': Total object node alloc failed; 'obj-reg-oom': Total object node alloc failed Out of Memory; 'heap-deleted': Total Heap node deleted; 'obj-deleted': Total Object node deleted; 'heap-metric-alloc-success': Total heap metric node allocated; 'heap-metric-alloc-oom': Total heap metric node alloc failed Out of Memory; 'heap-move-to-delq': Total heap node moved to delq; 'heap-metric-deleted': Total Heap metric node deleted; 'obj-metric-reg-success': Total object Metric node allocated; 'obj-metric-reg-oom': Total object Metric node alloc failed Out of Memory; 'obj-move-to-delq': Total object node moved to delq; 'obj-metric-deleted': Total Object metric node deleted; 'hc-obj-alloc-failed': Send failed to HC, Out of Memory;

Type: string

Supported Values: all, heap-alloc-success, heap-alloc-failed, heap-alloc-oom, obj-reg-success, obj-reg-failed, obj-reg-oom, heap-deleted, obj-deleted, heap-metric-alloc-success, heap-metric-alloc-oom, heap-move-to-delq, heap-metric-deleted, obj-metric-reg-success, obj-metric-reg-oom, obj-move-to-delq, obj-metric-deleted, hc-obj-alloc-failed

topn_cgnv6-nat-pool-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *topn_cgnv6-nat-pool-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_cgnv6-nat-pool-topn-tmpl-list_metrics

Specification	Value
Type	*object*

tcp-total

Description Track Top-N entities for TCP total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-total

Description Track Top-N entities for UDP Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_gtp-network-element-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_gtp-apn-prefix-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *topn_gtp-apn-prefix-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_gtp-apn-prefix-topn-tmpl-list_metrics

Specification	Value
Type	*object*

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Update PDP Context response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPV2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPV2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages seen

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_gtp-network-element-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *topn_gtp-network-element-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

topn_gtp-network-element-topn-tmpl-list_metrics

Specification	Value
Type	*object*

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop_vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-reserved-message-allow

Description Track Top-N entities for GTPv0-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-reserved-message-allow

Description Track Top-N entities for GTPv1-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPv2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPv2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-reserved-message-allow

Description Track Top-N entities for GTPv2-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'mon-entity-limit-exceed': Total monitor entity limit exceed failures; 'ha-entity-create-sent': Total montior entity HA create messages sent; 'ha-entity-delete-sent': Total montior entity HA delete messages sent; 'ha-entity-anomaly-on-sent': Total anomaly on HA messages sent; 'ha-entity-anomaly-off-sent': Total anomaly off HA messages sent; 'ha-entity-periodic-sync-sent': Total monitor entity periodic sync messages sent; 'out-of-memory-alloc-failures': Out of memory allocation failures; 'lw-mon-entity-created': Total Light-weight entities created; 'lw-mon-entity-deleted': Total Light-weight entities deleted; 'lw-mon-entity-limit-exceed': Light weight limit exceeded errors; 'lw-out-of-memory-alloc-failures': Light Weight Out-of-memory allocation failures; 'mon-entity-rrd-file-timestamp-err': Total monitor entity rrd file timestamp errors; 'mon-entity-rrd-update-err': Total monitor entity rrd update error; 'mon-entity-rrd-last-update-fetch-failed-err': Total monitor entity rrd last update fetch failed error; 'mon-entity-rrd-tune-err': Total monitor entity rrd tune error; 'mon-entity-rrd-out-of-memory-err': Total monitor entity rrd load failed, out of memory error; 'mon-entity-rrd-file-create-err': Total monitor entity rrd file create error;

Type: string

Supported Values: all, mon-entity-limit-exceed, ha-entity-create-sent, ha-entity-delete-sent, ha-entity-anomaly-on-sent, ha-entity-anomaly-off-sent, ha-entity-periodic-sync-sent, out-of-memory-alloc-failures, lw-mon-entity-created, lw-mon-entity-deleted, lw-mon-entity-limit-exceed, lw-out-of-memory-alloc-failures, mon-entity-rrd-file-timestamp-err, mon-entity-rrd-update-err, mon-entity-rrd-last-update-fetch-failed-err, mon-entity-rrd-tune-err, mon-entity-rrd-out-of-memory-err, mon-entity-rrd-file-create-err

packet-capture

Specification	Value
Type	*object*

automated-captures

Description: automated-captures is a **JSON Block**. Please see below for *packet-capture_automated-captures*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/automated-captures*

capture-config-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/capture-config/{name}*

delete-packet-capture-file

Description: delete-packet-capture-file is a **JSON Block**. Please see below for *packet-capture_delete-packet-capture-file*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/delete-packet-capture-file*

global-templates

Description: global-templates is a **JSON Block**. Please see below for *packet-capture_global-templates*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates*

object-templates

Description: object-templates is a **JSON Block**. Please see below for *packet-capture_object-templates*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_automated-captures

Specification	Value
Type	*object*

slb_port_tmpl_error_code_return_inc

Description Trigger capture when there is 3xx or 4xx or 5xx responses from server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb_port_tmpl_high_error_code_return

Description Trigger capture when there is high number of 3xx or 4xx or 5xx responses from server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates

Specification	Value
Type	*object*

aam-aaa-policy-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}*

aam-auth-captcha-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}*

aam-auth-logon-http-ins-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}*

aam-auth-relay-form-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}*

aam-auth-relay-hbase-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}*

aam-auth-relay-ws-fed-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}*

aam-auth-saml-id-prov-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}*

aam-auth-saml-service-prov-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}*

aam-auth-server-ldap-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}*

aam-auth-server-ocsp-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}*

aam-auth-server-rad-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}*

aam-auth-server-win-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}*

aam-auth-service-group-mem-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}*

aam-auth-service-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}*

aam-jwt-authorization-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}*

cgnv6-dns64-vs-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}*

cgnv6-encap-domain-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}*

cgnv6-map-trans-domain-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}*

cgnv6-serv-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}*

dns_vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}*

fw-server-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}*

fw-service-group-mem-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}*

fw-service-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}*

imap-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}*

interface-ethernet-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}*

interface-tunnel-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}*

netflow-monitor-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}*

pop3-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}*

rule-set-rule-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}*

rule-set-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}*

slb-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}*

slb-service-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}*

slb-templ-cache-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}*

slb-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}*

smtp-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}*

templ-gtp-plcy-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ldap-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-ws-fed-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-jwt-authorization-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-rad-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-service-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-service-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-service-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-server-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-server-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-server-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-server-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-server-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-server-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-server-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_dns_vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_dns_vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_dns_vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_dns_vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_dns_vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_dns_vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_dns_vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_smtp-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_smtp-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_smtp-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_smtp-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_smtp-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_smtp-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_smtp-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_netflow-monitor-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_netflow-monitor-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_netflow-monitor-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_netflow-monitor-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_netflow-monitor-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_netflow-monitor-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_netflow-monitor-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-service-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-service-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-service-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-hbase-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-service-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-service-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-service-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-service-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-service-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-service-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-service-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-dns64-vs-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_pop3-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_pop3-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_pop3-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_pop3-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_pop3-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_pop3-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_pop3-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-aaa-policy-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-aaa-policy-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-aaa-policy-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-aaa-policy-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-aaa-policy-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-aaa-policy-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-aaa-policy-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-win-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-templ-cache-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-templ-cache-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-templ-cache-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-templ-cache-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-templ-cache-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-templ-cache-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-templ-cache-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-logon-http-ins-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-captcha-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-tunnel-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_interface-tunnel-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_interface-tunnel-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_interface-tunnel-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-tunnel-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-tunnel-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-tunnel-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_imap-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_imap-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_imap-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_imap-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_imap-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_imap-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_imap-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-mem-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-serv-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-map-trans-domain-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-mem-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-service-group-mem-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-service-group-mem-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_fw-service-group-mem-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-mem-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-mem-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_fw-service-group-mem-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_slb-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_slb-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_templ-gtp-plcy-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-service-prov-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-id-prov-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-form-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-rule-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_rule-set-rule-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_rule-set-rule-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_rule-set-rule-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-rule-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-rule-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-rule-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-encap-domain-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-ethernet-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_interface-ethernet-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_interface-ethernet-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_interface-ethernet-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-ethernet-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-ethernet-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_interface-ethernet-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_rule-set-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_rule-set-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_rule-set-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_rule-set-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ocsp-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *packet-capture_object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_delete-packet-capture-file

Specification	Value
Type	*object*

all

Description Delete all files in this partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-name

Description Specify the name of the packet capture file to be deleted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

packet-capture_global-templates

Specification	Value
Type	*object*

activate

Description: activate is a **JSON Block**. Please see below for *packet-capture_global-templates_activate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/activate*

template-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_activate

Specification	Value
Type	*object*

template

Description Name of the global templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change

Description: trigger-sys-obj-stats-change is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change*

trigger-sys-obj-stats-severity

Description: trigger-sys-obj-stats-severity is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change

Specification	Value
Type	*object*

aam-auth-account

Description: aam-auth-account is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account*

aam-auth-captcha

Description: aam-auth-captcha is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha*

aam-auth-relay-kerberos

Description: aam-auth-relay-kerberos is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos*

aam-auth-saml-global

Description: aam-auth-saml-global is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global*

aam-auth-server-ldap

Description: aam-auth-server-ldap is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap*

aam-auth-server-ocsp

Description: aam-auth-server-ocsp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp*

aam-auth-server-radius

Description: aam-auth-server-radius is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius*

aam-auth-server-win

Description: aam-auth-server-win is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win*

aam-authentication-global

Description: aam-authentication-global is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global*

aam-rdns

Description: aam-rdns is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns*

cgnv6-ddos-proc

Description: cgnv6-ddos-proc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc*

cgnv6-dhcpv6

Description: cgnv6-dhcpv6 is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6*

cgnv6-dns64

Description: cgnv6-dns64 is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64*

cgnv6-ds-lite-global

Description: cgnv6-ds-lite-global is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global*

cgnv6-fixed-nat-alg-pptp

Description: cgnv6-fixed-nat-alg-pptp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp*

cgnv6-fixed-nat-alg-rtsp

Description: cgnv6-fixed-nat-alg-rtsp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp*

cgnv6-fixed-nat-alg-sip

Description: cgnv6-fixed-nat-alg-sip is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip*

cgnv6-fixed-nat-global

Description: cgnv6-fixed-nat-global is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global*

cgnv6-http-alg

Description: cgnv6-http-alg is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg*

cgnv6-icmp

Description: cgnv6-icmp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp*

cgnv6-l4

Description: cgnv6-l4 is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4*

cgnv6-logging

Description: cgnv6-logging is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging*

cgnv6-lsn

Description: cgnv6-lsn is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn*

cgnv6-lsn-alg-esp

Description: cgnv6-lsn-alg-esp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp*

cgnv6-lsn-alg-h323

Description: cgnv6-lsn-alg-h323 is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323*

cgnv6-lsn-alg-mgcp

Description: cgnv6-lsn-alg-mgcp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp*

cgnv6-lsn-alg-pptp

Description: cgnv6-lsn-alg-pptp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp*

cgnv6-lsn-alg-rtsp

Description: cgnv6-lsn-alg-rtsp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp*

cgnv6-lsn-alg-sip

Description: cgnv6-lsn-alg-sip is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip*

cgnv6-lsn-radius

Description: cgnv6-lsn-radius is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius*

cgnv6-nat64-global

Description: cgnv6-nat64-global is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global*

cgnv6-pcp

Description: cgnv6-pcp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp*

fw-alg-pptp

Description: fw-alg-pptp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp*

fw-alg-rtsp

Description: fw-alg-rtsp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp*

fw-ddos-protection

Description: fw-ddos-protection is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection*

fw-global

Description: fw-global is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global*

fw-gtp

Description: fw-gtp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp*

fw-logging

Description: fw-logging is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging*

fw-rad-server

Description: fw-rad-server is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server*

fw-tcp-syn-cookie

Description: fw-tcp-syn-cookie is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie*

ip-anomaly-drop

Description: ip-anomaly-drop is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop*

logging-local-log-global

Description: logging-local-log-global is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global*

slb-aflow

Description: slb-aflow is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow*

slb-conn-reuse

Description: slb-conn-reuse is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse*

slb-crl-srcip

Description: slb-crl-srcip is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip*

slb-fast-http

Description: slb-fast-http is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http*

slb-fix

Description: slb-fix is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fix*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix*

slb-ftp-proxy

Description: slb-ftp-proxy is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy*

slb-generic

Description: slb-generic is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-generic*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic*

slb-http-proxy

Description: slb-http-proxy is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy*

slb-http2

Description: slb-http2 is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http2*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2*

slb-hw-compress

Description: slb-hw-compress is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress*

slb-icap

Description: slb-icap is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-icap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap*

slb-imap-proxy

Description: slb-imap-proxy is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy*

slb-l4

Description: slb-l4 is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4*

slb-l7session

Description: slb-l7session is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session*

slb-link-probe

Description: slb-link-probe is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe*

slb-mlb

Description: slb-mlb is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb*

slb-mqtt

Description: slb-mqtt is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt*

slb-mssql

Description: slb-mssql is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql*

slb-mysql

Description: slb-mysql is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql*

slb-persist

Description: slb-persist is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-persist*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist*

slb-plyr-id-gbl

Description: slb-plyr-id-gbl is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl*

slb-pop3-proxy

Description: slb-pop3-proxy is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy*

slb-rc-cache

Description: slb-rc-cache is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache*

slb-rpz

Description: slb-rpz is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz*

slb-sip

Description: slb-sip is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip*

slb-smpp

Description: slb-smpp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp*

slb-smtp

Description: slb-smtp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp*

slb-spdy-proxy

Description: slb-spdy-proxy is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy*

slb-sport-rate

Description: slb-sport-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate*

slb-ssl-cert-revoke

Description: slb-ssl-cert-revoke is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke*

slb-ssl-error

Description: slb-ssl-error is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error*

slb-ssl-forward-proxy

Description: slb-ssl-forward-proxy is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy*

slb-switch

Description: slb-switch is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-switch*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch*

so-counters

Description: so-counters is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_so-counters*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters*

system-ctr-lib-acct

Description: system-ctr-lib-acct is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct*

system-dpdk-stats

Description: system-dpdk-stats is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats*

system-fpga-drop

Description: system-fpga-drop is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop*

system-hardware-accelerate

Description: system-hardware-accelerate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate*

system-ip-threat-list

Description: system-ip-threat-list is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list*

system-radius-server

Description: system-radius-server is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server*

system-tcp

Description: system-tcp is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-tcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error

Description: vpn-error is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_vpn-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error*

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc

Specification	Value
Type	*object*

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc

Specification	Value
Type	*object*

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc

Specification	Value
Type	*object*

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc

Specification	Value
Type	*object*

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fix

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc

Specification	Value
Type	*object*

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-icap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_so-counters

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-inc

Specification	Value
Type	*object*

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_vpn-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc

Specification	Value
Type	*object*

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc

Specification	Value
Type	*object*

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc

Specification	Value
Type	*object*

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc

Specification	Value
Type	*object*

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc

Specification	Value
Type	*object*

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc

Specification	Value
Type	*object*

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc

Specification	Value
Type	*object*

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc

Specification	Value
Type	*object*

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc

Specification	Value
Type	*object*

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-switch

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc

Specification	Value
Type	*object*

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc

Specification	Value
Type	*object*

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc

Specification	Value
Type	*object*

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-persist

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc

Specification	Value
Type	*object*

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc

Specification	Value
Type	*object*

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-generic

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc

Specification	Value
Type	*object*

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc

Specification	Value
Type	*object*

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc

Specification	Value
Type	*object*

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc

Specification	Value
Type	*object*

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-tcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc

Specification	Value
Type	*object*

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc

Specification	Value
Type	*object*

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc

Specification	Value
Type	*object*

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc

Specification	Value
Type	*object*

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http2

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_global-templates_template-list_trigger-sys-obj-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet-capture_capture-config-list

Specification	Value
Type	*list*
Block object keys	

concurrent-captures

Description Enable and specify maximum concurrent 3 tuple filter based captures in seperate pcaps.

Type: number

Range: 1-5000

Mutual Exclusion: concurrent-captures and concurrent-conn-tag are mutually exclusive

concurrent-captures-age

Description Specify the time in minutes upto which a 3 tuple filter based capture will be kept active(default 1)

Type: number

Range: 1-10

Default: 1

concurrent-conn-per-capture

Description Specify maximum number of concurrent connnections(5 tuple matches) to be captured within in a 3 tuple based capture. (default 1

Type: number

Range: 1-1000

Default: 100

concurrent-conn-tag

Description Enable and specify maximum concurrent connnections(only 5 tuple based) to be captured in common pcaps.

Type: number

Range: 1-1000

Mutual Exclusion: concurrent-conn-tag and concurrent-captures are mutually exclusive

create-pcap-files-now

Description Operational command to force create temporary pcapng files before completion (for global/non 3 tuple based captures)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable

Description Disable packet capture (default enabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable-auto-merge

Description Disable auto merging per CPU pcapng files(default enabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable-continuous-global-capture

Description Enable continuous capture of packets for the global capture(non 3 tuple based capture) overriding size limits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-count

Description Specify the number of continuous pcapng files that can be created for capturing packets (default 10)

Type: number

Range: 1-50

Default: 10

file-size

Description Specify pcapng filesize in MB, Will be distributed per CPU (default 1)

Type: number

Range: 1-300

Default: 1

keep-pcap-files-after-merge

Description Keep original per CPU pcapng files after auto merging pcapng files(default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Specify the name of the capture-config

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

number-of-packets-per-capture

Description Specify Maximum number of packets per global or dynamic capture (default 0 unlimited)

Type: number

Range: 0-1000

Default: 0

number-of-packets-per-conn

Description Specify maximum number of packets to be captured in a 5 tuple based connection (default 0 unlimited).

Type: number

Range: 0-1000

Default: 0

number-of-packets-total

Description Specify Maximum number of packets for all captures (default 0 unlimited)

Type: number

Range: 0-15000

Default: 0

packet-length

Description Packet length in Bytes to capture (Default 128)

Type: number

Range: 64-1518

Default: 128

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

file

Specification	Value
Type	*object*

metrics

Description: metrics is a **JSON Block**. Please see below for *file_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/file/metrics*

file_metrics

Specification	Value
Type	*object*

action

Description 'enable': Enable persistent storage; 'disable': Disable persistent storage(default);

Type: string

Supported Values: enable, disable

Default: disable

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

anomaly-detection

Specification	Value
Type	*object*

feature-status

Description 'enable': Enable anomaly-detection (Not valid for source-nat-ip and source monitor types); 'disable': Disable anomaly detection (default);

Type: string

Supported Values: enable, disable

Default: disable

logging

Description 'per-entity': Enable per entity logging; 'per-metric': Enable per metric logging with threshold details; 'disable': Disable anomaly notifications (Default);

Type: string

Supported Values: per-entity, per-metric, disable

Default: disable

restart-learning-on-anomaly

Description Relearn anomaly detection parameters after detecting an anomaly

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sensitivity

Description 'high': Highly sensitive anomaly detection. Can lead to false positives; 'low': Low sensitivity anomaly detection. Can cause delay in detection and might not detect certain attacks. (default);

Type: string

Supported Values: high, low

Default: low

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

zbar

Specification	Value
Type	*object*

action

Description 'enable': Enable zbar infra; 'disable': Disable zbar infra(default);

Type: string

Supported Values: enable, disable

Default: disable

dest

Description: dest is a **JSON Block**. Please see below for *zbar_dest*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/dest*

truples

Description: truples is a **JSON Block**. Please see below for *zbar_truples*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/truples*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

zbar_dest

Specification	Value
Type	*object*

bad-sources

Description: bad-sources is a **JSON Block**. Please see below for *zbar_dest_bad-sources*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/dest/bad-sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

zbar_dest_bad-sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

zbar_truples

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor

Specification	Value
Type	*object*

agent-list

Type: List

Reference Object: */axapi/v3/visibility/monitor/agent/{agent-name}*

debug-list

Type: List

Reference Object: */axapi/v3/visibility/monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}*

delete-debug-file

Description: delete-debug-file is a **JSON Block**. Please see below for *monitor_delete-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/delete-debug-file*

index-sessions

Description Start indexing associated sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

index-sessions-type

Description 'per-cpu': Use per cpu list;

Type: string

Supported Values: per-cpu

mon-entity-topk

Description Enable topk for primary entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

monitor-key

Description 'source': Monitor traffic from all sources; 'dest': Monitor traffic to any destination; 'service': Monitor traffic to any service; 'source-nat-ip': Monitor traffic to all source nat IPs;

Type: string

Supported Values: source, dest, service, source-nat-ip

netflow

Description: netflow is a **JSON Block**. Please see below for *monitor_netflow*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/netflow*

primary-monitor

Description 'traffic': Mointor traffic; 'xflow': Monitor xflow samples;

Type: string

Supported Values: traffic, xflow

replay-debug-file

Description: replay-debug-file is a **JSON Block**. Please see below for *monitor_replay-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/replay-debug-file*

secondary-monitor

Description: secondary-monitor is a **JSON Block**. Please see below for *monitor_secondary-monitor*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor*

sflow

Description: sflow is a **JSON Block**. Please see below for *monitor_sflow*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/sflow*

source-entity-topk

Description Enable topk for sources to primary-entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template

Description: template is a **JSON Block**. Please see below for *monitor_template*

Type: Object

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor_debug-list

Specification	Value
Type	*list*
Block object keys	

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor_sflow

Specification	Value
Type	*object*

listening-port

Description sFlow port to receive packets (sFlow port number(default 6343))

Type: number

Range: 1-65535

Default: 6343

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor_delete-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

monitor_template

Specification	Value
Type	*object*

notification

Type: List

monitor_template_notification

Specification	Value
Type	*list*
Block object keys	

notif-template-name

Description

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name*

monitor_replay-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

monitor_netflow

Specification	Value
Type	*object*

listening-port

Description Netflow port to receive packets (Netflow port number(default 9996))

Type: number

Range: 1-65535

Default: 9996

template-active-timeout

Description Configure active timeout of the netflow templates received in mins (Template active timeout(mins)(default 30mins))

Type: number

Range: 2-300

Default: 30

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor_secondary-monitor

Specification	Value
Type	*object*

debug-list

Type: List

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}*

delete-debug-file

Description: delete-debug-file is a **JSON Block**. Please see below for *monitor_secondary-monitor_delete-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/delete-debug-file*

mon-entity-topk

Description Enable topk for secondary entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

replay-debug-file

Description: replay-debug-file is a **JSON Block**. Please see below for *monitor_secondary-monitor_replay-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/replay-debug-file*

secondary-monitoring-key

Description 'service': Monitor traffic to any service;

Type: string

Supported Values: service

source-entity-topk

Description Enable topk for sources to secondary-entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor_secondary-monitor_debug-list

Specification	Value
Type	*list*
Block object keys	

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor_secondary-monitor_delete-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

monitor_secondary-monitor_replay-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

monitor_agent-list

Specification	Value
Type	*list*
Block object keys	

agent-name

Description Specify name for the agent

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

agent-v4-addr

Description Configure agent's IPv4 address

Type: string

Format: ipv4-address

agent-v6-addr

Description Configure agent's IPv6 address

Type: string

Format: ipv6-address

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

monitor_agent-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sflow-packets-received': sFlow Packets Received; 'sflow-samples-received': sFlow Samples Received; 'sflow-samples-bad-len': sFlow Samples Bad Length; 'sflow-samples-non-std': sFlow Samples Non-standard; 'sflow-samples-skipped': sFlow Samples Skipped; 'sflow-sample-record-bad-len': sFlow Sample Records Bad Length; 'sflow-samples-sent-for-detection': sFlow Samples Processed For Detection; 'sflow-sample-record-invalid-layer2': sFlow Sample Records Unknown Layer-2; 'sflow-sample-ipv6-hdr-parse-fail': sFlow Sample IPv6 Record Header Parse Failures; 'sflow-disabled': sFlow Packet Samples Processing Disabled; 'netflow-disabled': Netflow Flow Samples Processing Disabled; 'netflow-v5-packets-received': Netflow v5 Packets Received; 'netflow-v5-samples-received': Netflow v5 Samples Received; 'netflow-v5-samples-sent-for-detection': Netflow v5 Samples Processed For Detection; 'netflow-v5-sample-records-bad-len': Netflow v5 Sample Records Bad Length; 'netflow-v5-max-records-exceed': Netflow v5 Sample Max Records Error; 'netflow-v9-packets-received': Netflow v9 Packets Received; 'netflow-v9-samples-received': Netflow v9 Samples Received; 'netflow-v9-samples-sent-for-detection': Netflow v9 Samples Processed For Detection; 'netflow-v9-sample-records-bad-len': Netflow v9 Sample Records Bad Length; 'netflow-v9-max-records-exceed': Netflow v9 Sample Max Records Error; 'netflow-v10-packets-received': Netflow v10 Packets Received; 'netflow-v10-samples-received': Netflow v10 Samples Received; 'netflow-v10-samples-sent-for-detection': Netflow v10 Samples Proccssed For Detection; 'netflow-v10-sample-records-bad-len': Netflow v10 Sample Records Bad

Length; 'netflow-v10-max-records-exceed': Netflow v10 Sample Max records Error; 'netflow-tcp-sample-received': Netflow TCP Samples Received; 'netflow-udp-sample-received': Netflow UDP Samples received; 'netflow-icmp-sample-received': Netflow ICMP Samples Received; 'netflow-other-sample-received': Netflow OTHER Samples Received; 'netflow-record-copy-oom-error': Netflow Data Record Copy Fail OOM; 'netflow-record-rse-invalid': Netflow Data Record Reduced Size Invalid; 'netflow-sample-flow-dur-error': Netflow Sample Flow Duration Error;

Type: string

Supported Values: all, sflow-packets-received, sflow-samples-received, sflow-samples-bad-len, sflow-samples-non-std, sflow-samples-skipped, sflow-sample-record-bad-len, sflow-samples-sent-for-detection, sflow-sample-record-invalid-layer2, sflow-sample-ipv6-hdr-parse-fail, sflow-disabled, netflow-disabled, netflow-v5-packets-received, netflow-v5-samples-received, netflow-v5-samples-sent-for-detection, netflow-v5-sample-records-bad-len, netflow-v5-max-records-exceed, netflow-v9-packets-received, netflow-v9-samples-received, netflow-v9-samples-sent-for-detection, netflow-v9-sample-records-bad-len, netflow-v9-max-records-exceed, netflow-v10-packets-received, netflow-v10-samples-received, netflow-v10-samples-sent-for-detection, netflow-v10-sample-records-bad-len, netflow-v10-max-records-exceed, netflow-tcp-sample-received, netflow-udp-sample-received, netflow-icmp-sample-received, netflow-other-sample-received, netflow-record-copy-oom-error, netflow-record-rse-invalid, netflow-sample-flow-dur-error

2.150.2 visibility anomaly-detection

Anomaly detection parameters

anomaly-detection Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	anomaly-detection
Element URI	/axapi/v3/visibility/anomaly-detection
Element Attributes	anomaly-detection_attributes
Partition Visibility	shared
Schema	`anomaly-detection schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/anomaly-detection

anomaly-detection attributes

```
POST /axapi/v3/visibility/anomaly-detection
Payload:
{
    "anomaly-detection": {
        "feature-status": "enable"
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/anomaly-detection

anomaly-detection attributes

```
GET /axapi/v3/visibility/anomaly-detection
Reponse:
{
    "anomaly-detection": {
        "feature-status": "enable",
        "logging": "disable",
        "uuid": "d5e9650c-3eb4-11da-8943-276c130d2c27",
        "a10-url": "/axapi/v3/visibility/anomaly-detection"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/anomaly-detection

anomaly-detection attributes

Replace Object

PUT

/axapi/v3/visibility/anomaly-detection

anomaly-detection attributes

```
PUT /axapi/v3/visibility/anomaly-detection
Payload:
{
    "anomaly-detection": {
        "feature-status": "disable"
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/anomaly-detection

anomaly-detection attributes

```
DELETE /axapi/v3/visibility/anomaly-detection
Reponse:
```

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```
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

anomaly-detection attributes

feature-status

Description 'enable': Enable anomaly-detection (Not valid for source-nat-ip and source monitor types); 'disable': Disable anomaly detection (default);

Type: string

Supported Values: enable, disable

Default: disable

logging

Description 'per-entity': Enable per entity logging; 'per-metric': Enable per metric logging with threshold details; 'disable': Disable anomaly notifications (Default);

Type: string

Supported Values: per-entity, per-metric, disable

Default: disable

restart-learning-on-anomaly

Description Relearn anomaly detection parameters after detecting an anomaly

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sensitivity

Description 'high': Highly sensitive anomaly detection. Can lead to false positives; 'low': Low sensitivity anomaly detection. Can cause delay in detection and might not detect certain attacks. (default);

Type: string

Supported Values: high, low

Default: low

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.3 visibility debug-files

Display the list of monitored entity debug files

debug-files Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	debug-files
Element URI	/axapi/v3/visibility/debug-files
Element Attributes	debug-files_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/debug-files/oper
Schema	`debug-files schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/debug-files

debug-files attributes

Get Object

GET

/axapi/v3/visibility/debug-files

debug-files attributes

Modify Object

POST

/axapi/v3/visibility/debug-files

debug-files attributes

Replace Object

PUT

/axapi/v3/visibility/debug-files

debug-files attributes

Delete Object

DELETE

/axapi/v3/visibility/debug-files

debug-files attributes

debug-files attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.4 visibility debug-files oper

Operational Status for the object debug-files

debug-files Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	debug-files
Element URI	/axapi/v3/visibility/debug-files/oper
Element Attributes	debug-files_attributes
Partition Visibility	None
Schema	`debug-files schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/debug-files/oper

debug-files attributes

Get Object

GET

/axapi/v3/visibility/debug-files/oper

debug-files attributes

Modify Object

POST

/axapi/v3/visibility/debug-files/oper

debug-files attributes

Replace Object

PUT

/axapi/v3/visibility/debug-files/oper

debug-files attributes

Delete Object

DELETE

/axapi/v3/visibility/debug-files/oper

debug-files attributes

debug-files attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

debug-file-name-list

Type: List

oper_debug-file-name-list

Specification	Value
Type	*list*
Block object keys	

debug-file-name

Description

Type: string

entity-key

Description

Type: string

flat-oid

Description

Type: number

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

port

Description

Type: number

protocol

Description

Type: string

uuid

Description

Type: string

2.150.5 visibility file

Display Monitoring entity files

file Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	file
Element URI	/axapi/v3/visibility/file
Element Attributes	file_attributes
Partition Visibility	shared
Schema	`file schema`

Operations Allowed:

Get Object

GET

/axapi/v3/visibility/file

file_attributes

file attributes

metrics

Description: metrics is a **JSON Block**. Please see below for *metrics*

Type: Object

Reference Object: */axapi/v3/visibility/file/metrics*

metrics

Specification	Value
Type	*object*

action

Description 'enable': Enable persistent storage; 'disable': Disable persistent storage(default);

Type: string

Supported Values: enable, disable

Default: disable

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.6 visibility file metrics

Persistent storage for metrics

metrics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	metrics
Element URI	/axapi/v3/visibility/file/metrics
Element Attributes	metrics_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/file/metrics/oper
Schema	`metrics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/file/metrics

metrics attributes

```
POST /axapi/v3/visibility/file/metrics
Payload:
{
    "metrics": {
        "action": "enable"
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/file/metrics

metrics attributes

```
GET /axapi/v3/visibility/file/metrics
Reponse:
{
    "metrics": {
        "action": "enable",
        "uuid": "d5e9626e-3eb4-11da-8943-276c130d2c27",
        "a10-url": "/axapi/v3/visibility/file/metrics"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/file/metrics

metrics attributes

Replace Object

PUT

/axapi/v3/visibility/file/metrics

metrics attributes

```
PUT /axapi/v3/visibility/file/metrics
Payload:
{
    "metrics": {
        "action": "enable"
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/file/metrics

metrics attributes

```
DELETE /axapi/v3/visibility/file/metrics
Reponse:
{
```

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```
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

metrics attributes

action

Description 'enable': Enable persistent storage; 'disable': Disable persistent storage(default);

Type: string

Supported Values: enable, disable

Default: disable

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.7 visibility file metrics oper

Operational Status for the object metrics

metrics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	metrics
Element URI	/axapi/v3/visibility/file/metrics/oper
Element Attributes	metrics_attributes
Partition Visibility	None
Schema	`metrics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/file/metrics/oper

metrics attributes

Get Object

GET

/axapi/v3/visibility/file/metrics/oper

metrics attributes

Modify Object

POST

/axapi/v3/visibility/file/metrics/oper

metrics attributes

Replace Object

PUT

/axapi/v3/visibility/file/metrics/oper

metrics attributes

Delete Object

DELETE

/axapi/v3/visibility/file/metrics/oper

metrics attributes

metrics attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

file-name

Description

Type: string

monitor-type

Description

Type: string

pri-ipv4-addr

Description

Type: string

Format: ipv4-address

pri-ipv6-addr

Description

Type: string

Format: ipv6-address

pri-l4-port

Description

Type: number

pri-l4-proto

Description

Type: number

pri-type

Description

Type: string

proc-metric-list

Type: List

sec-ipv4-addr

Description

Type: string

Format: ipv4-address

sec-ipv6-addr

Description

Type: string

Format: ipv6-address

sec-l4-port

Description

Type: number

sec-l4-proto

Description

Type: number

sec-type

Description

Type: string

oper_proc-metric-list

Specification	Value
Type	*list*
Block object keys	

metric-attr-list

Type: List

metric-name

Description

Type: string

oper_proc-metric-list_metric-attr-list

Specification	Value
Type	*list*
Block object keys	

metric-attr-name

Description

Type: string

metric-attr-value

Description

Type: string

2.150.8 visibility flow-collector

sFlow/Netflow collector

flow-collector Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	flow-collector
Element URI	/axapi/v3/visibility/flow-collector
Element Attributes	flow-collector_attributes
Partition Visibility	shared
Schema	`flow-collector schema`

Operations Allowed:

Get Object

GET

/axapi/v3/visibility/flow-collector

flow-collector_attributes

flow-collector attributes

netflow

Description: netflow is a **JSON Block**. Please see below for *netflow*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow*

sflow

Description: sflow is a **JSON Block**. Please see below for *sflow*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/sflow*

netflow

Specification	Value
Type	*object*

sampling-enable

Type: List

template

Description: template is a **JSON Block**. Please see below for *netflow_template*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

netflow_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'pkts-rcvd': Total nflow packets received; 'v9-templates-created': Total v9 templates created; 'v9-templates-deleted': Total v9 templates deleted; 'v10-templates-created': Total v10(IPFIX) templates created; 'v10-templates-deleted': Total v10(IPFIX) templates deleted; 'template-drop-exceeded': Total templates dropped because of maximum limit; 'template-drop-out-of-memory': Total templates dropped becuase of out of memory; 'frag-dropped': Total nflow fragment packets dropped; 'agent-not-found': nflow pkts from not configured agents; 'version-not-supported': nflow version not supported; 'unknown-dir': nflow sample direction is unknown;

Type: string

Supported Values: all, pkts-rcvd, v9-templates-created, v9-templates-deleted, v10-templates-created, v10-templates-deleted, template-drop-exceeded, template-drop-out-of-memory, frag-dropped, agent-not-found, version-not-supported, unknown-dir

netflow_template

Specification	Value
Type	*object*

detail

Description: detail is a **JSON Block**. Please see below for *netflow_template_detail*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template/detail*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

netflow_template_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'templates-added-to-delq': Netflow templates added to the delete queue; 'templates-removed-from-delq': Netflow templates removed from the delete queue;

Type: string

Supported Values: all, templates-added-to-delq, templates-removed-from-delq

netflow_template_detail

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sflow

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sflow_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'pkts-received': Total sflow pkts received; 'frag-dropped': Total sflow fragment packets droppped; 'agent-not-found': sflow pkts from not configured agents; 'version-not-supported': sflow version not supported; 'unknown-dir': sflow sample direction is unknown;

Type: string

Supported Values: all, pkts-received, frag-dropped, agent-not-found, version-not-supported, unknown-dir

2.150.9 visibility flow-collector netflow

NetFlow/IPFIX collector

netflow Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	netflow
Element URI	/axapi/v3/visibility/flow-collector/netflow
Element Attributes	netflow_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/flow-collector/netflow/stats
Schema	`netflow schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/netflow

netflow attributes

```
POST /axapi/v3/visibility/flow-collector/netflow
Payload:
{
    "netflow": {
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ]
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/flow-collector/netflow

netflow attributes

```
GET /axapi/v3/visibility/flow-collector/netflow
Reponse:
{
    "netflow": {
        "uuid": "d5e9661a-3eb4-11da-8943-276c130d2c27",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "template": {
            "uuid": "d5e96688-3eb4-11da-8943-276c130d2c27",
            "detail": {
                "uuid": "d5e966f6-3eb4-11da-8943-276c130d2c27",
                "a10-url": "/axapi/v3/visibility/flow-collector/netflow/template/detail"
            },
            "a10-url": "/axapi/v3/visibility/flow-collector/netflow/template"
        },
        "a10-url": "/axapi/v3/visibility/flow-collector/netflow"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/flow-collector/netflow

netflow attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/netflow

netflow attributes

```
PUT /axapi/v3/visibility/flow-collector/netflow
Payload:
{
    "netflow": {
        "sampling-enable": [
            {
```

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```
                "counters1": "pkts-rcvd"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/netflow

netflow attributes

```
DELETE /axapi/v3/visibility/flow-collector/netflow
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

netflow attributes

sampling-enable

Type: List

template

Description: template is a **JSON Block**. Please see below for *template*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'pkts-rcvd': Total nflow packets received; 'v9-templates-created': Total v9 templates created; 'v9-templates-deleted': Total v9 templates deleted; 'v10-templates-created': Total v10(IPFIX) templates created; 'v10-templates-deleted': Total v10(IPFIX) templates deleted; 'template-drop-exceeded': Total templates dropped because of maximum limit; 'template-drop-out-of-memory': Total templates dropped becuase of out of memory; 'frag-dropped': Total nflow fragment packets dropped; 'agent-not-found': nflow pkts from not configured agents; 'version-not-supported': nflow version not supported; 'unknown-dir': nflow sample direction is unknown;

Type: string

Supported Values: all, pkts-rcvd, v9-templates-created, v9-templates-deleted, v10-templates-created, v10-templates-deleted, template-drop-exceeded, template-drop-out-of-memory, frag-dropped, agent-not-found, version-not-supported, unknown-dir

template

Specification	Value
Type	*object*

detail

Description: detail is a **JSON Block**. Please see below for *template_detail*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template/detail*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'templates-added-to-delq': Netflow templates added to the delete queue; 'templates-removed-from-delq': Netflow templates removed from the delete queue;

Type: string

Supported Values: all, templates-added-to-delq, templates-removed-from-delq

template_detail

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.10 visibility flow-collector netflow stats

Statistics for the object netflow

netflow Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	netflow
Element URI	/axapi/v3/visibility/flow-collector/netflow/stats
Element Attributes	netflow_attributes
Partition Visibility	None
Schema	`netflow schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/netflow/stats

netflow attributes

Get Object

GET

/axapi/v3/visibility/flow-collector/netflow/stats

netflow attributes

Modify Object

POST

/axapi/v3/visibility/flow-collector/netflow/stats

netflow attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/netflow/stats

netflow attributes

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/netflow/stats

netflow attributes

netflow attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

template

Description: template is a **JSON Block**. Please see below for *template*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template*

stats

Specification	Value
Type	*object*

agent-not-found

Description nflow pkts from not configured agents

Type: number

Format: counter

frag-dropped

Description Total nflow fragment packets dropped

Type: number

Format: counter

pkts-rcvd

Description Total nflow packets received

Type: number

Format: counter

template-drop-exceeded

Description Total templates dropped because of maximum limit

Type: number

Format: counter

template-drop-out-of-memory

Description Total templates dropped becuase of out of memory

Type: number

Format: counter

unknown-dir

Description nflow sample direction is unknown

Type: number

Format: counter

v10-templates-created

Description Total v10(IPFIX) templates created

Type: number

Format: counter

v10-templates-deleted

Description Total v10(IPFIX) templates deleted

Type: number

Format: counter

v9-templates-created

Description Total v9 templates created

Type: number

Format: counter

v9-templates-deleted

Description Total v9 templates deleted

Type: number

Format: counter

version-not-supported

Description nflow version not supported

Type: number

Format: counter

template

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *template_stats*

Type: Object

template_stats

Specification	Value
Type	*object*

templates-added-to-delq

Description Netflow templates added to the delete queue

Type: number

Format: counter

templates-removed-from-delq

Description Netflow templates removed from the delete queue

Type: number

Format: counter

2.150.11 visibility flow-collector netflow template

NetFlow/IPFIX collector templates

template Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	template
Element URI	/axapi/v3/visibility/flow-collector/netflow/template
Element Attributes	template_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/flow-collector/netflow/template/oper
Schema	`template schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/netflow/template

template attributes

```
POST /axapi/v3/visibility/flow-collector/netflow/template
Payload:
{
    "template": {
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/visibility/flow-collector/netflow/template

template attributes

```
GET /axapi/v3/visibility/flow-collector/netflow/template
Reponse:
{
    "template": {
        "uuid": "d5e96688-3eb4-11da-8943-276c130d2c27",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "detail": {
            "uuid": "d5e966f6-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/flow-collector/netflow/template/detail"
        },
        "a10-url": "/axapi/v3/visibility/flow-collector/netflow/template"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/flow-collector/netflow/template

template attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/netflow/template

template attributes

```
PUT /axapi/v3/visibility/flow-collector/netflow/template
Payload:
{
    "template": {
        "sampling-enable": [
            {
                "counters1": "templates-added-to-delq"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/netflow/template

template attributes

```
DELETE /axapi/v3/visibility/flow-collector/netflow/template
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

template attributes

detail

Description: detail is a **JSON Block**. Please see below for *detail*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template/detail*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'templates-added-to-delq': Netflow templates added to the delete queue; 'templates-removed-from-delq': Netflow templates removed from the delete queue;

Type: string

Supported Values: all, templates-added-to-delq, templates-removed-from-delq

detail

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.12 visibility flow-collector netflow template detail

Netflow/IPFIX collector templates in detail

detail Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	detail
Element URI	/axapi/v3/visibility/flow-collector/netflow/template/detail
Element Attributes	detail_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/flow-collector/netflow/template/detail/oper
Schema	`detail schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/detail

detail attributes

Get Object

GET

/axapi/v3/visibility/flow-collector/netflow/template/detail

detail attributes

Modify Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/detail

detail attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/netflow/template/detail

detail attributes

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/netflow/template/detail

detail attributes

detail attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.13 visibility flow-collector netflow template detail oper

Operational Status for the object detail

detail Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	detail
Element URI	/axapi/v3/visibility/flow-collector/netflow/template/detail/oper
Element Attributes	detail_attributes
Partition Visibility	None
Schema	`detail schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/detail/oper

detail attributes

Get Object

GET

/axapi/v3/visibility/flow-collector/netflow/template/detail/oper

detail attributes

Modify Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/detail/oper

detail attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/netflow/template/detail/oper

detail attributes

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/netflow/template/detail/oper

detail attributes

detail attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

nf-template-list

Type: List

oper_nf-template-list

Specification	Value
Type	*list*
Block object keys	

exporter-address

Description

Type: string

field-count

Description

Type: number

nflow-version

Description

Type: number

observation-domain-id

Description

Type: number

partition-id

Description

Type: number

seconds-to-expire

Description

Type: number

template-field-list

Type: List

template-id

Description

Type: number

oper_nf-template-list_template-field-list

Specification	Value
Type	*list*
Block object keys	

enterprise-field

Description

Type: string

id

Description

Type: number

length

Description

Type: number

variable-length

Description

Type: string

2.150.14 visibility flow-collector netflow template oper

Operational Status for the object template

template Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	template
Element URI	/axapi/v3/visibility/flow-collector/netflow/template/oper
Element Attributes	template_attributes
Partition Visibility	None
Schema	`template schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/oper

template attributes

Get Object

GET

/axapi/v3/visibility/flow-collector/netflow/template/oper

template attributes

Modify Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/oper

template attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/netflow/template/oper

template attributes

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/netflow/template/oper

template attributes

template attributes

detail

Description: detail is a **JSON Block**. Please see below for *detail*

Type: Object

Reference Object: */axapi/v3/visibility/flow-collector/netflow/template/detail*

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

nf-template-list

Type: List

oper_nf-template-list

Specification	Value
Type	*list*
Block object keys	

exporter-address

Description

Type: string

field-count

Description

Type: number

nflow-version

Description

Type: number

observation-domain-id

Description

Type: number

partition-id

Description

Type: number

seconds-to-expire

Description

Type: number

template-id

Description

Type: number

detail

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *detail_oper*

Type: Object

detail_oper

Specification	Value
Type	*object*

nf-template-list

Type: List

detail_oper_nf-template-list

Specification	Value
Type	*list*
Block object keys	

exporter-address

Description

Type: string

field-count

Description

Type: number

nflow-version

Description

Type: number

observation-domain-id

Description

Type: number

partition-id

Description

Type: number

seconds-to-expire

Description

Type: number

template-field-list

Type: List

template-id

Description

Type: number

detail_oper_nf-template-list_template-field-list

Specification	Value
Type	*list*
Block object keys	

enterprise-field

Description

Type: string

id

Description

Type: number

length

Description

Type: number

variable-length

Description

Type: string

2.150.15 visibility flow-collector netflow template stats

Statistics for the object template

template Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	template
Element URI	/axapi/v3/visibility/flow-collector/netflow/template/stats
Element Attributes	template_attributes
Partition Visibility	None
Schema	`template schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/stats

template attributes

Get Object

GET

/axapi/v3/visibility/flow-collector/netflow/template/stats

template attributes

Modify Object

POST

/axapi/v3/visibility/flow-collector/netflow/template/stats

template attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/netflow/template/stats

template attributes

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/netflow/template/stats

template attributes

template attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

templates-added-to-delq

Description Netflow templates added to the delete queue

Type: number

Format: counter

templates-removed-from-delq

Description Netflow templates removed from the delete queue

Type: number

Format: counter

2.150.16 visibility flow-collector sflow

sFlow collector

sflow Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sflow
Element URI	/axapi/v3/visibility/flow-collector/sflow
Element Attributes	sflow_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/flow-collector/sflow/stats
Schema	`sflow schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/sflow

sflow attributes

```
POST /axapi/v3/visibility/flow-collector/sflow
Payload:
{
    "sflow": {
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/visibility/flow-collector/sflow

sflow attributes

```
GET /axapi/v3/visibility/flow-collector/sflow
Reponse:
{
    "sflow": {
        "uuid": "d5e96598-3eb4-11da-8943-276c130d2c27",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "a10-url": "/axapi/v3/visibility/flow-collector/sflow"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/flow-collector/sflow

sflow attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/sflow

sflow attributes

```
PUT /axapi/v3/visibility/flow-collector/sflow
Payload:
{
    "sflow": {
        "sampling-enable": [
```

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```
            {
                "counters1": "pkts-received"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/sflow

sflow attributes

```
DELETE /axapi/v3/visibility/flow-collector/sflow
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

sflow attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'pkts-received': Total sflow pkts received; 'frag-dropped': Total sflow fragment packets droppped; 'agent-not-found': sflow pkts from not configured agents; 'version-not-supported': sflow version not supported; 'unknown-dir': sflow sample direction is unknown;

Type: string

Supported Values: all, pkts-received, frag-dropped, agent-not-found, version-not-supported, unknown-dir

2.150.17 visibility flow-collector sflow stats

Statistics for the object sflow

sflow Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sflow
Element URI	/axapi/v3/visibility/flow-collector/sflow/stats
Element Attributes	sflow_attributes
Partition Visibility	None
Schema	`sflow schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/flow-collector/sflow/stats

sflow attributes

Get Object

GET

/axapi/v3/visibility/flow-collector/sflow/stats

sflow attributes

Modify Object

POST

/axapi/v3/visibility/flow-collector/sflow/stats

sflow attributes

Replace Object

PUT

/axapi/v3/visibility/flow-collector/sflow/stats

sflow attributes

Delete Object

DELETE

/axapi/v3/visibility/flow-collector/sflow/stats

sflow attributes

sflow attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

agent-not-found

Description sflow pkts from not configured agents

Type: number

Format: counter

frag-dropped

Description Total sflow fragment packets droppped

Type: number

Format: counter

pkts-received

Description Total sflow pkts received

Type: number

Format: counter

unknown-dir

Description sflow sample direction is unknown

Type: number

Format: counter

version-not-supported

Description sflow version not supported

Type: number

Format: counter

2.150.18 visibility mon-entity-telemetry-data

dummy schema for sflow exports

mon-entity-telemetry-data Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	mon-entity-telemetry-data
Element URI	/axapi/v3/visibility/mon-entity-telemetry-data
Element Attributes	mon-entity-telemetry-data_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/mon-entity-telemetry-data/stats
Schema	`mon-entity-telemetry-data schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/mon-entity-telemetry-data

mon-entity-telemetry-data attributes

Get Object

GET

/axapi/v3/visibility/mon-entity-telemetry-data

mon-entity-telemetry-data attributes

Modify Object

POST

/axapi/v3/visibility/mon-entity-telemetry-data

mon-entity-telemetry-data attributes

Replace Object

PUT

/axapi/v3/visibility/mon-entity-telemetry-data

mon-entity-telemetry-data attributes

mon-entity-telemetry-data attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'in_pkts': Monitored Entity telemetry Metric IN pkts; 'out_pkts': Monitored Entity telemetry Metric OUT pkts; 'in_bytes': Monitored Entity telemetry Metric IN bytes; 'out_bytes': Monitored Entity telemetry Metric OUT bytes; 'errors': Monitored Entity telemetry Metric ERRORS; 'in_small_pkt': Monitored Entity telemetry Metric IN SMALL pkt; 'in_frag': Monitored Entity telemetry Metric IN frag; 'out_small_pkt': Monitored Entity telemetry Metric OUT SMALL pkt; 'out_frag': Monitored Entity telemetry Metric OUT frag; 'new-conn': Monitored Entity telemetry Metric New Sessions; 'avg_data_cpu_util': Monitored Entity telemetry Metric Average data CPU utilization; 'outside_intf_util': Monitored Entity telemetry Metric Outside interface utilization; 'concurrent-conn': some help string; 'in_bytes_per_out_bytes': Monitored Entity telemetry Metric IN bytes per OUT bytes; 'drop_pkts_per_pkts': Monitored Entity telemetry Metric Drop pkts per pkts; 'tcp_in_syn': Monitored Entity telemetry Metric TCP IN syn; 'tcp_out_syn': Monitored Entity telemetry Metric TCP OUT syn; 'tcp_in_fin': Monitored Entity telemetry Metric TCP IN fin; 'tcp_out_fin': Monitored Entity telemetry Metric TCP OUT fin; 'tcp_in_payload': Monitored Entity telemetry Metric TCP IN payload; 'tcp_out_payload': Monitored Entity telemetry Metric TCP OUT payload; 'tcp_in_rexmit': Monitored Entity telemetry Metric TCP IN rexmit; 'tcp_out_rexmit': Monitored Entity telemetry Metric TCP OUT rexmit; 'tcp_in_rst': Monitored Entity telemetry Metric TCP IN rst; 'tcp_out_rst': Monitored Entity telemetry Metric TCP OUT rst; 'tcp_in_empty_ack': Monitored Entity telemetry Metric TCP_IN EMPTY ack; 'tcp_out_empty_ack': Monitored Entity telemetry Metric TCP OUT EMPTY ack; 'tcp_in_zero_wnd': Monitored Entity telemetry Metric TCP IN ZERO wnd; 'tcp_out_zero_wnd': Monitored Entity telemetry Metric TCP OUT ZERO wnd; 'tcp_conn_miss': Monitored Entity telemetry Metric TCP connection miss; 'tcp_fwd_syn_per_fin': Monitored Entity telemetry Metric TCP FWD SYN per FIN;

Type: string

Supported Values: all, in_pkts, out_pkts, in_bytes, out_bytes, errors, in_small_pkt, in_frag, out_small_pkt, out_frag, new-conn, avg_data_cpu_util, outside_intf_util, concurrent-conn, in_bytes_per_out_bytes, drop_pkts_per_pkts, tcp_in_syn, tcp_out_syn, tcp_in_fin, tcp_out_fin, tcp_in_payload, tcp_out_payload, tcp_in_rexmit, tcp_out_rexmit, tcp_in_rst, tcp_out_rst, tcp_in_empty_ack, tcp_out_empty_ack, tcp_in_zero_wnd, tcp_out_zero_wnd, tcp_conn_miss, tcp_fwd_syn_per_fin

2.150.19 visibility mon-entity-telemetry-data stats

Statistics for the object mon-entity-telemetry-data

mon-entity-telemetry-data Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	mon-entity-telemetry-data
Element URI	/axapi/v3/visibility/mon-entity-telemetry-data/stats
Element Attributes	mon-entity-telemetry-data_attributes
Partition Visibility	None
Schema	`mon-entity-telemetry-data schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/mon-entity-telemetry-data/stats

mon-entity-telemetry-data attributes

Get Object

GET

/axapi/v3/visibility/mon-entity-telemetry-data/stats

mon-entity-telemetry-data attributes

Modify Object

POST

/axapi/v3/visibility/mon-entity-telemetry-data/stats

mon-entity-telemetry-data attributes

Replace Object

PUT

/axapi/v3/visibility/mon-entity-telemetry-data/stats

mon-entity-telemetry-data attributes

mon-entity-telemetry-data attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

avg_data_cpu_util

Description Monitored Entity telemetry Metric Average data CPU utilization

Type: number

Format: counter

concurrent-conn

Description some help string

Type: number

Format: counter

drop_pkts_per_pkts

Description Monitored Entity telemetry Metric Drop pkts per pkts

Type: number

Format: counter

errors

Description Monitored Entity telemetry Metric ERRORS

Type: number

Format: counter

in_bytes

Description Monitored Entity telemetry Metric IN bytes

Type: number

Format: counter

in_bytes_per_out_bytes

Description Monitored Entity telemetry Metric IN bytes per OUT bytes

Type: number

Format: counter

in_frag

Description Monitored Entity telemetry Metric IN frag

Type: number

Format: counter

in_pkts

Description Monitored Entity telemetry Metric IN pkts

Type: number

Format: counter

in_small_pkt

Description Monitored Entity telemetry Metric IN SMALL pkt

Type: number

Format: counter

new-conn

Description Monitored Entity telemetry Metric New Sessions

Type: number

Format: counter

out_bytes

Description Monitored Entity telemetry Metric OUT bytes

Type: number

Format: counter

out_frag

Description Monitored Entity telemetry Metric OUT frag

Type: number

Format: counter

out_pkts

Description Monitored Entity telemetry Metric OUT pkts

Type: number

Format: counter

out_small_pkt

Description Monitored Entity telemetry Metric OUT SMALL pkt

Type: number

Format: counter

outside_intf_util

Description Monitored Entity telemetry Metric Outside interface utilization

Type: number

Format: counter

tcp_conn_miss

Description Monitored Entity telemetry Metric TCP connection miss

Type: number

Format: counter

tcp_fwd_syn_per_fin

Description Monitored Entity telemetry Metric TCP FWD SYN per FIN

Type: number

Format: counter

tcp_in_empty_ack

Description Monitored Entity telemetry Metric TCP_IN EMPTY ack

Type: number

Format: counter

tcp_in_fin

Description Monitored Entity telemetry Metric TCP IN fin

Type: number

Format: counter

tcp_in_payload

Description Monitored Entity telemetry Metric TCP IN payload

Type: number

Format: counter

tcp_in_rexmit

Description Monitored Entity telemetry Metric TCP IN rexmit

Type: number

Format: counter

tcp_in_rst

Description Monitored Entity telemetry Metric TCP IN rst

Type: number

Format: counter

tcp_in_syn

Description Monitored Entity telemetry Metric TCP IN syn

Type: number

Format: counter

tcp_in_zero_wnd

Description Monitored Entity telemetry Metric TCP IN ZERO wnd

Type: number

Format: counter

tcp_out_empty_ack

Description Monitored Entity telemetry Metric TCP OUT EMPTY ack

Type: number

Format: counter

tcp_out_fin

Description Monitored Entity telemetry Metric TCP OUT fin

Type: number

Format: counter

tcp_out_payload

Description Monitored Entity telemetry Metric TCP OUT payload

Type: number

Format: counter

tcp_out_rexmit

Description Monitored Entity telemetry Metric TCP OUT rexmit

Type: number

Format: counter

tcp_out_rst

Description Monitored Entity telemetry Metric TCP OUT rst

Type: number

Format: counter

tcp_out_syn

Description Monitored Entity telemetry Metric TCP OUT syn

Type: number

Format: counter

tcp_out_zero_wnd

Description Monitored Entity telemetry Metric TCP OUT ZERO wnd

Type: number

Format: counter

2.150.20 visibility mon-topk

Display topk Monitoring entities

mon-topk Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	mon-topk
Element URI	/axapi/v3/visibility/mon-topk
Element Attributes	mon-topk_attributes
Partition Visibility	shared
Schema	`mon-topk schema`

Operations Allowed:

Get Object

GET

/axapi/v3/visibility/mon-topk

mon-topk_attributes

mon-topk attributes

sources

Description: sources is a **JSON Block**. Please see below for *sources*

Type: Object

Reference Object: */axapi/v3/visibility/mon-topk/sources*

sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.21 visibility mon-topk sources

Display topk source entities

sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sources
Element URI	/axapi/v3/visibility/mon-topk/sources
Element Attributes	sources_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/mon-topk/sources/oper
Schema	`sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/mon-topk/sources

sources attributes

Get Object

GET

/axapi/v3/visibility/mon-topk/sources

sources attributes

Modify Object

POST

/axapi/v3/visibility/mon-topk/sources

sources attributes

Replace Object

PUT

/axapi/v3/visibility/mon-topk/sources

sources attributes

Delete Object

DELETE

/axapi/v3/visibility/mon-topk/sources

sources attributes

sources attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.22 visibility mon-topk sources oper

Operational Status for the object sources

sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sources
Element URI	/axapi/v3/visibility/mon-topk/sources/oper
Element Attributes	sources_attributes
Partition Visibility	None
Schema	`sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/mon-topk/sources/oper

sources attributes

Get Object

GET

/axapi/v3/visibility/mon-topk/sources/oper

sources attributes

Modify Object

POST

/axapi/v3/visibility/mon-topk/sources/oper

sources attributes

Replace Object

PUT

/axapi/v3/visibility/mon-topk/sources/oper

sources attributes

Delete Object

DELETE

/axapi/v3/visibility/mon-topk/sources/oper

sources attributes

sources attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

metric-topk-list

Type: List

oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

2.150.23 visibility monitor

Configure monitoring keys

monitor Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	monitor
Element URI	/axapi/v3/visibility/monitor
Element Attributes	monitor_attributes
Partition Visibility	shared
Schema	`monitor schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor

monitor attributes

```
POST /axapi/v3/visibility/monitor
Payload:
{
```

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```
    "monitor": {
        "primary-monitor": "traffic",
        "monitor-key": "source",
        "mon-entity-topk": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/monitor

monitor attributes

```
GET /axapi/v3/visibility/monitor
Reponse:
{
    "monitor": {
        "primary-monitor": "traffic",
        "monitor-key": "source",
        "mon-entity-topk": 1,
        "source-entity-topk": 0,
        "uuid": "f7e1029c-4d9a-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/monitor"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/monitor

monitor attributes

Replace Object

PUT

/axapi/v3/visibility/monitor

monitor attributes

```
PUT /axapi/v3/visibility/monitor
Payload:
{
    "monitor": {
        "primary-monitor": "traffic",
        "monitor-key": "source",
        "mon-entity-topk": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/monitor

monitor attributes

```
DELETE /axapi/v3/visibility/monitor
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

monitor attributes

agent-list

Type: List

Reference Object: */axapi/v3/visibility/monitor/agent/{agent-name}*

debug-list

Type: List

Reference Object: */axapi/v3/visibility/monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}*

delete-debug-file

Description: delete-debug-file is a **JSON Block**. Please see below for *delete-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/delete-debug-file*

index-sessions

Description Start indexing associated sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

index-sessions-type

Description 'per-cpu': Use per cpu list;

Type: string

Supported Values: per-cpu

mon-entity-topk

Description Enable topk for primary entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

monitor-key

Description 'source': Monitor traffic from all sources; 'dest': Monitor traffic to any destination; 'service': Monitor traffic to any service; 'source-nat-ip': Monitor traffic to all source nat IPs;

Type: string

Supported Values: source, dest, service, source-nat-ip

netflow

Description: netflow is a **JSON Block**. Please see below for *netflow*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/netflow*

primary-monitor

Description 'traffic': Mointor traffic; 'xflow': Monitor xflow samples;

Type: string

Supported Values: traffic, xflow

replay-debug-file

Description: replay-debug-file is a **JSON Block**. Please see below for *replay-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/replay-debug-file*

secondary-monitor

Description: secondary-monitor is a **JSON Block**. Please see below for *secondary-monitor*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor*

sflow

Description: sflow is a **JSON Block**. Please see below for *sflow*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/sflow*

source-entity-topk

Description Enable topk for sources to primary-entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template

Description: template is a **JSON Block**. Please see below for *template*

Type: Object

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

debug-list

Specification	Value
Type	*list*
Block object keys	

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sflow

Specification	Value
Type	*object*

listening-port

Description sFlow port to receive packets (sFlow port number(default 6343))

Type: number

Range: 1-65535

Default: 6343

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

delete-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

template

Specification	Value
Type	*object*

notification

Type: List

template_notification

Specification	Value
Type	*list*
Block object keys	

notif-template-name

Description

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name*

replay-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

netflow

Specification	Value
Type	*object*

listening-port

Description Netflow port to receive packets (Netflow port number(default 9996))

Type: number

Range: 1-65535

Default: 9996

template-active-timeout

Description Configure active timeout of the netflow templates received in mins (Template active timeout(mins)(default 30mins))

Type: number

Range: 2-300

Default: 30

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

secondary-monitor

Specification	Value
Type	*object*

debug-list

Type: List

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}*

delete-debug-file

Description: delete-debug-file is a **JSON Block**. Please see below for *secondary-monitor_delete-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/delete-debug-file*

mon-entity-topk

Description Enable topk for secondary entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

replay-debug-file

Description: replay-debug-file is a **JSON Block**. Please see below for *secondary-monitor_replay-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/replay-debug-file*

secondary-monitoring-key

Description 'service': Monitor traffic to any service;

Type: string

Supported Values: service

source-entity-topk

Description Enable topk for sources to secondary-entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

secondary-monitor_debug-list

Specification	Value
Type	*list*
Block object keys	

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

secondary-monitor_delete-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

secondary-monitor_replay-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

agent-list

Specification	Value
Type	*list*
Block object keys	

agent-name

Description Specify name for the agent

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

agent-v4-addr

Description Configure agent's IPv4 address

Type: string

Format: ipv4-address

agent-v6-addr

Description Configure agent's IPv6 address

Type: string

Format: ipv6-address

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

agent-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sflow-packets-received': sFlow Packets Received; 'sflow-samples-received': sFlow Samples Received; 'sflow-samples-bad-len': sFlow Samples Bad Length; 'sflow-samples-non-std': sFlow Samples Non-standard; 'sflow-samples-skipped': sFlow Samples Skipped; 'sflow-sample-record-bad-len': sFlow Sample Records Bad Length; 'sflow-samples-sent-for-detection': sFlow Samples Processed For Detection; 'sflow-sample-record-invalid-layer2': sFlow Sample Records Unknown Layer-2; 'sflow-sample-ipv6-hdr-parse-fail': sFlow Sample IPv6 Record Header Parse Failures; 'sflow-disabled': sFlow Packet Samples Processing Disabled; 'netflow-disabled': Netflow Flow Samples Processing Disabled; 'netflow-v5-packets-received': Netflow v5 Packets Received; 'netflow-v5-samples-received': Netflow v5 Samples Received; 'netflow-v5-samples-sent-for-detection': Netflow v5 Samples Processed For Detection; 'netflow-v5-sample-records-bad-len': Netflow v5 Sample Records Bad Length; 'netflow-v5-max-records-exceed': Netflow v5 Sample Max Records Error; 'netflow-v9-packets-received': Netflow v9 Packets Received; 'netflow-v9-samples-received': Netflow v9 Samples Received; 'netflow-v9-samples-sent-for-detection': Netflow v9 Samples Processed For Detection; 'netflow-v9-sample-records-bad-len': Netflow v9 Sample Records Bad Length; 'netflow-v9-max-records-exceed': Netflow v9 Sample Max Records Error; 'netflow-v10-packets-received': Netflow v10 Packets Received; 'netflow-v10-samples-received': Netflow v10 Samples Received; 'netflow-v10-samples-sent-for-detection': Netflow v10 Samples Proccssed For Detection; 'netflow-v10-sample-records-bad-len': Netflow v10 Sample Records Bad

Length; 'netflow-v10-max-records-exceed': Netflow v10 Sample Max records Error; 'netflow-tcp-sample-received': Netflow TCP Samples Received; 'netflow-udp-sample-received': Netflow UDP Samples received; 'netflow-icmp-sample-received': Netflow ICMP Samples Received; 'netflow-other-sample-received': Netflow OTHER Samples Received; 'netflow-record-copy-oom-error': Netflow Data Record Copy Fail OOM; 'netflow-record-rse-invalid': Netflow Data Record Reduced Size Invalid; 'netflow-sample-flow-dur-error': Netflow Sample Flow Duration Error;

Type: string

Supported Values: all, sflow-packets-received, sflow-samples-received, sflow-samples-bad-len, sflow-samples-non-std, sflow-samples-skipped, sflow-sample-record-bad-len, sflow-samples-sent-for-detection, sflow-sample-record-invalid-layer2, sflow-sample-ipv6-hdr-parse-fail, sflow-disabled, netflow-disabled, netflow-v5-packets-received, netflow-v5-samples-received, netflow-v5-samples-sent-for-detection, netflow-v5-sample-records-bad-len, netflow-v5-max-records-exceed, netflow-v9-packets-received, netflow-v9-samples-received, netflow-v9-samples-sent-for-detection, netflow-v9-sample-records-bad-len, netflow-v9-max-records-exceed, netflow-v10-packets-received, netflow-v10-samples-received, netflow-v10-samples-sent-for-detection, netflow-v10-sample-records-bad-len, netflow-v10-max-records-exceed, netflow-tcp-sample-received, netflow-udp-sample-received, netflow-icmp-sample-received, netflow-other-sample-received, netflow-record-copy-oom-error, netflow-record-rse-invalid, netflow-sample-flow-dur-error

2.150.24 visibility monitor agent

Configure xflow agent

agent Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*agent-name*
Collection Name	*agent-list*
Collection URI	/axapi/v3/visibility/monitor/agent
Element Name	agent
Element URI	/axapi/v3/visibility/monitor/agent/{agent-name}
Element Attributes	agent_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/monitor/agent/{agent-name}/stats
Schema	`agent schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor/agent

agent attributes

```
POST /axapi/v3/visibility/monitor/agent/
```

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```
Payload:
{
    "agent": {
        "agent-name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/monitor/agent

agent attributes

Get Object

GET

/axapi/v3/visibility/monitor/agent/{agent-name}

agent attributes

Get List

GET

/axapi/v3/visibility/monitor/agent

agent-list

Modify Object

POST

/axapi/v3/visibility/monitor/agent/{agent-name}

agent attributes

Replace Object

PUT

/axapi/v3/visibility/monitor/agent/{agent-name}

agent attributes

Replace List

PUT

/axapi/v3/visibility/monitor/agent

agent-list

Delete Object

DELETE

/axapi/v3/visibility/monitor/agent/{agent-name}

agent attributes

agent-list

agent-list is **JSON List** of *agent attributes*

agent-list : [

{ *agent attributes* },

{ *agent attributes* },

...

]

agent attributes

agent-name

Description Specify name for the agent

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

agent-v4-addr

Description Configure agent's IPv4 address

Type: string

Format: ipv4-address

agent-v6-addr

Description Configure agent's IPv6 address

Type: string

Format: ipv6-address

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sflow-packets-received': sFlow Packets Received; 'sflow-samples-received': sFlow Samples Received; 'sflow-samples-bad-len': sFlow Samples Bad Length; 'sflow-samples-non-std': sFlow Samples Non-standard; 'sflow-samples-skipped': sFlow Samples Skipped; 'sflow-sample-record-bad-len': sFlow Sample Records Bad Length; 'sflow-samples-sent-for-detection': sFlow Samples Processed For Detection; 'sflow-sample-record-invalid-layer2': sFlow Sample Records Unknown Layer-2; 'sflow-sample-ipv6-hdr-parse-fail': sFlow Sample IPv6 Record Header Parse Failures; 'sflow-disabled': sFlow Packet Samples Processing Disabled; 'netflow-disabled': Netflow Flow Samples Processing Disabled; 'netflow-v5-packets-received': Netflow v5 Packets Received; 'netflow-v5-samples-received': Netflow v5 Samples Received; 'netflow-v5-samples-sent-for-detection': Netflow v5 Samples Processed For Detection; 'netflow-v5-sample-records-bad-len': Netflow v5 Sample Records Bad Length; 'netflow-v5-max-records-exceed': Netflow v5 Sample Max Records Error; 'netflow-v9-packets-received': Netflow v9 Packets Received; 'netflow-v9-samples-received': Netflow v9 Samples Received; 'netflow-v9-samples-sent-for-detection': Netflow v9 Samples Processed For Detection; 'netflow-v9-sample-records-bad-len': Netflow v9 Sample Records Bad Length; 'netflow-v9-max-records-exceed': Netflow v9 Sample Max Records Error; 'netflow-v10-packets-received': Netflow v10 Packets Received; 'netflow-v10-samples-received': Netflow v10 Samples Received; 'netflow-v10-samples-sent-for-detection': Netflow v10 Samples Proccssed For Detection; 'netflow-v10-sample-records-bad-len': Netflow v10 Sample Records Bad Length; 'netflow-v10-max-records-exceed': Netflow v10 Sample Max records Error; 'netflow-tcp-sample-received': Netflow TCP Samples Received; 'netflow-udp-sample-received': Netflow UDP Samples received; 'netflow-icmp-sample-received': Netflow ICMP Samples Received; 'netflow-other-sample-received': Netflow OTHER Samples Received; 'netflow-record-copy-oom-error': Netflow Data Record Copy Fail OOM; 'netflow-record-rse-invalid': Netflow Data Record Reduced Size Invalid; 'netflow-sample-flow-dur-error': Netflow Sample Flow Duration Error;

Type: string

Supported Values: all, sflow-packets-received, sflow-samples-received, sflow-samples-bad-len, sflow-samples-non-std, sflow-samples-skipped, sflow-sample-record-bad-len, sflow-samples-sent-for-detection, sflow-sample-record-invalid-layer2, sflow-sample-ipv6-hdr-parse-fail, sflow-disabled, netflow-disabled, netflow-v5-packets-received, netflow-v5-samples-received, netflow-v5-samples-sent-for-detection, netflow-v5-sample-records-bad-len, netflow-v5-max-records-exceed, netflow-v9-packets-received, netflow-v9-samples-received, netflow-v9-samples-sent-for-detection, netflow-v9-sample-records-bad-len, netflow-v9-max-records-exceed, netflow-v10-packets-received, netflow-v10-samples-received, netflow-v10-samples-sent-for-detection, netflow-v10-sample-records-bad-len, netflow-v10-max-records-exceed, netflow-tcp-sample-received, netflow-udp-sample-received, netflow-icmp-sample-received, netflow-other-sample-received, netflow-record-copy-oom-error, netflow-record-rse-invalid, netflow-sample-flow-dur-error

2.150.25 visibility monitor agent stats

Statistics for the object agent

agent Specification

Parameter	Value
Type	*Collection*
Collection Name	*agent-list*
Collection URI	/axapi/v3/visibility/monitor/agent/{agent-name}
Element Name	agent
Element URI	/axapi/v3/visibility/monitor/agent/{agent-name}/stats
Element Attributes	agent_attributes
Partition Visibility	None
Schema	`agent schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor/agent/{agent-name}

agent attributes

Create List

POST

/axapi/v3/visibility/monitor/agent/{agent-name}

agent attributes

Get Object

GET

/axapi/v3/visibility/monitor/agent/{agent-name}/stats

agent attributes

Get List

GET

/axapi/v3/visibility/monitor/agent/{agent-name}

agent-list

Modify Object

POST

/axapi/v3/visibility/monitor/agent/{agent-name}/stats

agent attributes

Replace Object

PUT

/axapi/v3/visibility/monitor/agent/{agent-name}/stats

agent attributes

Replace List

PUT

/axapi/v3/visibility/monitor/agent/{agent-name}

agent-list

Delete Object

DELETE

/axapi/v3/visibility/monitor/agent/{agent-name}/stats

agent attributes

agent-list

agent-list is **JSON List** of *agent attributes*

agent-list : [

{ *agent attributes* },

{ *agent attributes* },

...

]

agent attributes

agent-name

Description Specify name for the agent

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

netflow-disabled

Description Netflow Flow Samples Processing Disabled

Type: number

Format: counter

netflow-icmp-sample-received

Description Netflow ICMP Samples Received

Type: number

Format: counter

netflow-other-sample-received

Description Netflow OTHER Samples Received

Type: number

Format: counter

netflow-record-copy-oom-error

Description Netflow Data Record Copy Fail OOM

Type: number

Format: counter

netflow-record-rse-invalid

Description Netflow Data Record Reduced Size Invalid

Type: number

Format: counter

netflow-sample-flow-dur-error

Description Netflow Sample Flow Duration Error

Type: number

Format: counter

netflow-tcp-sample-received

Description Netflow TCP Samples Received

Type: number

Format: counter

netflow-udp-sample-received

Description Netflow UDP Samples received

Type: number

Format: counter

netflow-v10-max-records-exceed

Description Netflow v10 Sample Max records Error

Type: number

Format: counter

netflow-v10-packets-received

Description Netflow v10 Packets Received

Type: number

Format: counter

netflow-v10-sample-records-bad-len

Description Netflow v10 Sample Records Bad Length

Type: number

Format: counter

netflow-v10-samples-received

Description Netflow v10 Samples Received

Type: number

Format: counter

netflow-v10-samples-sent-for-detection

Description Netflow v10 Samples Procssed For Detection

Type: number

Format: counter

netflow-v5-max-records-exceed

Description Netflow v5 Sample Max Records Error

Type: number

Format: counter

netflow-v5-packets-received

Description Netflow v5 Packets Received

Type: number

Format: counter

netflow-v5-sample-records-bad-len

Description Netflow v5 Sample Records Bad Length

Type: number

Format: counter

netflow-v5-samples-received

Description Netflow v5 Samples Received

Type: number

Format: counter

netflow-v5-samples-sent-for-detection

Description Netflow v5 Samples Processed For Detection

Type: number

Format: counter

netflow-v9-max-records-exceed

Description Netflow v9 Sample Max Records Error

Type: number

Format: counter

netflow-v9-packets-received

Description Netflow v9 Packets Received

Type: number

Format: counter

netflow-v9-sample-records-bad-len

Description Netflow v9 Sample Records Bad Length

Type: number

Format: counter

netflow-v9-samples-received

Description Netflow v9 Samples Received

Type: number

Format: counter

netflow-v9-samples-sent-for-detection

Description Netflow v9 Samples Processed For Detection

Type: number

Format: counter

sflow-disabled

Description sFlow Packet Samples Processing Disabled

Type: number

Format: counter

sflow-packets-received

Description sFlow Packets Received

Type: number

Format: counter

sflow-sample-ipv6-hdr-parse-fail

Description sFlow Sample IPv6 Record Header Parse Failures

Type: number

Format: counter

sflow-sample-record-bad-len

Description sFlow Sample Records Bad Length

Type: number

Format: counter

sflow-sample-record-invalid-layer2

Description sFlow Sample Records Unknown Layer-2

Type: number

Format: counter

sflow-samples-bad-len

Description sFlow Samples Bad Length

Type: number

Format: counter

sflow-samples-non-std

Description sFlow Samples Non-standard

Type: number

Format: counter

sflow-samples-received

Description sFlow Samples Received

Type: number

Format: counter

sflow-samples-sent-for-detection

Description sFlow Samples Processed For Detection

Type: number

Format: counter

sflow-samples-skipped

Description sFlow Samples Skipped

Type: number

Format: counter

2.150.26 visibility monitor debug

Enable store and replay for the entitites

debug Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*debug-ip-addr, debug-port, debug-protocol*
Collection Name	*debug-list*
Collection URI	/axapi/v3/visibility/monitor/debug
Element Name	debug
Element URI	/axapi/v3/visibility/monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}
Element Attributes	debug_attributes
Partition Visibility	shared
Schema	`debug schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor/debug

debug attributes

```
POST /axapi/v3/visibility/monitor/debug/
Payload:
{
    "debug": {
        "debug-ip-addr": "1.1.1.1",
        "debug-port": 1,
        "debug-protocol": "TCP"
    }
}
```

Create List

POST

/axapi/v3/visibility/monitor/debug

debug attributes

Get Object

GET

/axapi/v3/visibility/monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

Get List

GET

/axapi/v3/visibility/monitor/debug

debug-list

Modify Object

POST

/axapi/v3/visibility/monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

Replace Object

PUT

/axapi/v3/visibility/monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

Replace List

PUT

/axapi/v3/visibility/monitor/debug

debug-list

Delete Object

DELETE

/axapi/v3/visibility/monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

debug-list

debug-list is **JSON List** of *debug attributes*

```
debug-list : [
        { debug attributes },
        { debug attributes },
        ...
    ]
```

debug attributes

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.27 visibility monitor netflow

Configure Netflow parameters for flow based monitoring

netflow Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	netflow
Element URI	/axapi/v3/visibility/monitor/netflow
Element Attributes	netflow_attributes
Partition Visibility	shared
Schema	`netflow schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor/netflow

netflow attributes

```
POST /axapi/v3/visibility/monitor/netflow
Payload:
{
    "netflow": {
        "listening-port": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/monitor/netflow

netflow attributes

Modify Object

POST

/axapi/v3/visibility/monitor/netflow

netflow attributes

Replace Object

PUT

/axapi/v3/visibility/monitor/netflow

netflow attributes

Delete Object

DELETE

/axapi/v3/visibility/monitor/netflow

netflow attributes

netflow attributes

listening-port

Description Netflow port to receive packets (Netflow port number(default 9996))

Type: number

Range: 1-65535

Default: 9996

template-active-timeout

Description Configure active timeout of the netflow templates received in mins (Template active timeout(mins)(default 30mins))

Type: number

Range: 2-300

Default: 30

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.28 visibility monitor secondary-monitor

Configure secondary monitoring key

secondary-monitor Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	secondary-monitor
Element URI	/axapi/v3/visibility/monitor/secondary-monitor
Element Attributes	secondary-monitor_attributes
Partition Visibility	shared
Schema	`secondary-monitor schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor/secondary-monitor

secondary-monitor attributes

```
POST /axapi/v3/visibility/monitor/secondary-monitor
Payload:
{
    "secondary-monitor": {
        "secondary-monitoring-key": "service",
        "mon-entity-topk": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/monitor/secondary-monitor

secondary-monitor attributes

Modify Object

POST

/axapi/v3/visibility/monitor/secondary-monitor

secondary-monitor attributes

Replace Object

PUT

/axapi/v3/visibility/monitor/secondary-monitor

secondary-monitor attributes

Delete Object

DELETE

/axapi/v3/visibility/monitor/secondary-monitor

secondary-monitor attributes

secondary-monitor attributes

debug-list

Type: List

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}*

delete-debug-file

Description: delete-debug-file is a **JSON Block**. Please see below for *delete-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/delete-debug-file*

mon-entity-topk

Description Enable topk for secondary entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

replay-debug-file

Description: replay-debug-file is a **JSON Block**. Please see below for *replay-debug-file*

Type: Object

Reference Object: */axapi/v3/visibility/monitor/secondary-monitor/replay-debug-file*

secondary-monitoring-key

Description 'service': Monitor traffic to any service;

Type: string

Supported Values: service

source-entity-topk

Description Enable topk for sources to secondary-entities

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

debug-list

Specification	Value
Type	*list*
Block object keys	

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

delete-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

replay-debug-file

Specification	Value
Type	*object*

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

2.150.29 visibility monitor secondary-monitor debug

Enable store and replay for the entitites

debug Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*debug-ip-addr, debug-port, debug-protocol*
Collection Name	*debug-list*
Collection URI	/axapi/v3/visibility/monitor/secondary-monitor/debug
Element Name	debug
Element URI	/axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}
Element Attributes	debug_attributes
Partition Visibility	shared
Schema	`debug schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor/secondary-monitor/debug

debug attributes

```
POST /axapi/v3/visibility/monitor/secondary-monitor/debug/
Payload:
{
    "debug": {
        "debug-ip-addr": "1.1.1.1",
        "debug-port": 1,
        "debug-protocol": "TCP"
    }
}
```

Create List

POST

/axapi/v3/visibility/monitor/secondary-monitor/debug

debug attributes

Get Object

GET

/axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

Get List

GET

/axapi/v3/visibility/monitor/secondary-monitor/debug

debug-list

Modify Object

POST

/axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

Replace Object

PUT

/axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

Replace List

PUT

/axapi/v3/visibility/monitor/secondary-monitor/debug

debug-list

Delete Object

DELETE

/axapi/v3/visibility/monitor/secondary-monitor/debug/{debug-ip-addr}+{debug-port}+{debug-protocol}

debug attributes

debug-list

debug-list is **JSON List** of *debug attributes*

```
debug-list : [
        { debug attributes },
        { debug attributes },
        ...
    ]
```

debug attributes

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.30 visibility monitor sflow

Configure sFlow parameters for flow based monitoring

sflow Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sflow
Element URI	/axapi/v3/visibility/monitor/sflow
Element Attributes	sflow_attributes
Partition Visibility	shared
Schema	`sflow schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitor/sflow

sflow attributes

```
POST /axapi/v3/visibility/monitor/sflow
Payload:
{
    "sflow": {
        "listening-port": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/monitor/sflow

sflow attributes

Modify Object

POST

/axapi/v3/visibility/monitor/sflow

sflow attributes

Replace Object

PUT

/axapi/v3/visibility/monitor/sflow

sflow attributes

Delete Object

DELETE

/axapi/v3/visibility/monitor/sflow

sflow attributes

sflow attributes

listening-port

Description sFlow port to receive packets (sFlow port number(default 6343))

Type: number

Range: 1-65535

Default: 6343

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.31 visibility monitored-entity

Display Monitoring entities

monitored-entity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	monitored-entity
Element URI	/axapi/v3/visibility/monitored-entity
Element Attributes	monitored-entity_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/oper
Schema	`monitored-entity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity

monitored-entity attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity

monitored-entity attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity

monitored-entity attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity

monitored-entity attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity

monitored-entity attributes

monitored-entity attributes

detail

Description: detail is a **JSON Block**. Please see below for *detail*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail*

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *mon-topk*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/mon-topk*

secondary

Description: secondary is a **JSON Block**. Please see below for *secondary*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary*

sessions

Description: sessions is a **JSON Block**. Please see below for *sessions*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/sessions*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

mon-topk

Specification	Value
Type	*object*

sources

Description: sources is a **JSON Block**. Please see below for *mon-topk_sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/mon-topk/sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

mon-topk_sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

secondary

Specification	Value
Type	*object*

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *secondary_mon-topk*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk*

secondary_mon-topk

Specification	Value
Type	*object*

sources

Description: sources is a **JSON Block**. Please see below for *secondary_mon-topk_sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

secondary_mon-topk_sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sessions

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

detail

Specification	Value
Type	*object*

debug

Description: debug is a **JSON Block**. Please see below for *detail_debug*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail/debug*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

detail_debug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.32 visibility monitored-entity detail

Display Monitoring entity detail

detail Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	detail
Element URI	/axapi/v3/visibility/monitored-entity/detail
Element Attributes	detail_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/detail/oper
Schema	`detail schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/detail

detail attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/detail

detail attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/detail

detail attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/detail

detail attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/detail

detail attributes

detail attributes

debug

Description: debug is a **JSON Block**. Please see below for *debug*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail/debug*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

debug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.33 visibility monitored-entity detail debug

Display Monitoring entity detail

debug Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	debug
Element URI	/axapi/v3/visibility/monitored-entity/detail/debug
Element Attributes	debug_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/detail/debug/oper
Schema	`debug schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/detail/debug

debug attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/detail/debug

debug attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/detail/debug

debug attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/detail/debug

debug attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/detail/debug

debug attributes

debug attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.34 visibility monitored-entity detail debug oper

Operational Status for the object debug

debug Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	debug
Element URI	/axapi/v3/visibility/monitored-entity/detail/debug/oper
Element Attributes	debug_attributes
Partition Visibility	None
Schema	`debug schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/detail/debug/oper

debug attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/detail/debug/oper

debug attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/detail/debug/oper

debug attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/detail/debug/oper

debug attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/detail/debug/oper

debug attributes

debug attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

mon-entity-list

Type: List

primary-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

sec-entity-list

Type: List

uuid

Description

Type: string

oper_mon-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

max

Description

Type: string

mean

Description

Type: string

metric-name

Description

Type: string

min

Description

Type: string

std-dev

Description

Type: string

threshold

Description

Type: string

oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

uuid

Description

Type: string

oper_mon-entity-list_sec-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

max

Description

Type: string

mean

Description

Type: string

metric-name

Description

Type: string

min

Description

Type: string

std-dev

Description

Type: string

threshold

Description

Type: string

2.150.35 visibility monitored-entity detail oper

Operational Status for the object detail

detail Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	detail
Element URI	/axapi/v3/visibility/monitored-entity/detail/oper
Element Attributes	detail_attributes
Partition Visibility	None
Schema	`detail schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/detail/oper

detail attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/detail/oper

detail attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/detail/oper

detail attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/detail/oper

detail attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/detail/oper

detail attributes

detail attributes

debug

Description: debug is a **JSON Block**. Please see below for *debug*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail/debug*

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

mon-entity-list

Type: List

primary-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

sec-entity-list

Type: List

uuid

Description

Type: string

oper_mon-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

metric-name

Description

Type: string

threshold

Description

Type: string

oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

uuid

Description

Type: string

oper_mon-entity-list_sec-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

metric-name

Description

Type: string

threshold

Description

Type: string

debug

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *debug_oper*

Type: Object

debug_oper

Specification	Value
Type	*object*

all-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

mon-entity-list

Type: List

primary-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

debug_oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

sec-entity-list

Type: List

uuid

Description

Type: string

debug_oper_mon-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

max

Description

Type: string

mean

Description

Type: string

metric-name

Description

Type: string

min

Description

Type: string

std-dev

Description

Type: string

threshold

Description

Type: string

debug_oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

uuid

Description

Type: string

debug_oper_mon-entity-list_sec-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

max

Description

Type: string

mean

Description

Type: string

metric-name

Description

Type: string

min

Description

Type: string

std-dev

Description

Type: string

threshold

Description

Type: string

2.150.36 visibility monitored-entity mon-topk

Display topk Monitoring entities

mon-topk Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	mon-topk
Element URI	/axapi/v3/visibility/monitored-entity/mon-topk
Element Attributes	mon-topk_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/mon-topk/oper
Schema	`mon-topk schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk

mon-topk attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/mon-topk

mon-topk attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk

mon-topk attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/mon-topk

mon-topk attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/mon-topk

mon-topk attributes

mon-topk attributes

sources

Description: sources is a **JSON Block**. Please see below for *sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/mon-topk/sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.37 visibility monitored-entity mon-topk oper

Operational Status for the object mon-topk

mon-topk Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	mon-topk
Element URI	/axapi/v3/visibility/monitored-entity/mon-topk/oper
Element Attributes	mon-topk_attributes
Partition Visibility	None
Schema	`mon-topk schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk/oper

mon-topk attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/mon-topk/oper

mon-topk attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk/oper

mon-topk attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/mon-topk/oper

mon-topk attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/mon-topk/oper

mon-topk attributes

mon-topk attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

sources

Description: sources is a **JSON Block**. Please see below for *sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/mon-topk/sources*

oper

Specification	Value
Type	*object*

metric-topk-list

Type: List

oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

port

Description

Type: number

protocol

Description

Type: string

sources

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *sources_oper*

Type: Object

sources_oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

sources_oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

sources_oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

2.150.38 visibility monitored-entity mon-topk sources

Display topk light weight entities

sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sources
Element URI	/axapi/v3/visibility/monitored-entity/mon-topk/sources
Element Attributes	sources_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/mon-topk/sources/oper
Schema	`sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk/sources

sources attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/mon-topk/sources

sources attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk/sources

sources attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/mon-topk/sources

sources attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/mon-topk/sources

sources attributes

sources attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.39 visibility monitored-entity mon-topk sources oper

Operational Status for the object sources

sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sources
Element URI	/axapi/v3/visibility/monitored-entity/mon-topk/sources/oper
Element Attributes	sources_attributes
Partition Visibility	None
Schema	`sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk/sources/oper

sources attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/mon-topk/sources/oper

sources attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/mon-topk/sources/oper

sources attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/mon-topk/sources/oper

sources attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/mon-topk/sources/oper

sources attributes

sources attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

2.150.40 visibility monitored-entity oper

Operational Status for the object monitored-entity

monitored-entity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	monitored-entity
Element URI	/axapi/v3/visibility/monitored-entity/oper
Element Attributes	monitored-entity_attributes
Partition Visibility	None
Schema	`monitored-entity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/oper

monitored-entity attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/oper

monitored-entity attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/oper

monitored-entity attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/oper

monitored-entity attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/oper

monitored-entity attributes

monitored-entity attributes

detail

Description: detail is a **JSON Block**. Please see below for *detail*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail*

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *mon-topk*

Type: Object

Reference Object: /axapi/v3/visibility/monitored-entity/detail/sessions/mon-topk

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

secondary

Description: secondary is a **JSON Block**. Please see below for *secondary*

Type: Object

Reference Object: /axapi/v3/visibility/monitored-entity/detail/sessions/mon-topk/secondary

sessions

Description: sessions is a **JSON Block**. Please see below for *sessions*

Type: Object

Reference Object: /axapi/v3/visibility/monitored-entity/detail/sessions

oper

Specification	Value
Type	*object*

all-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

mon-entity-list

Type: List

primary-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

sec-entity-list

Type: List

uuid

Description

Type: string

oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

uuid

Description

Type: string

secondary

Specification	Value
Type	*object*

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *secondary_mon-topk*

Type: Object

Reference Object: /axapi/v3/visibility/monitored-entity/detail/sessions/mon-topk/secondary/mon-topk

oper

Type: Object

secondary_mon-topk

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *secondary_mon-topk_oper*

Type: Object

sources

Description: sources is a **JSON Block**. Please see below for *secondary_mon-topk_sources*

Type: Object

Reference Object: /axapi/v3/visibility/monitored-entity/detail/sessions/mon-topk/secondary/mon-topk/sources

secondary_mon-topk_oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

secondary_mon-topk_oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

secondary_mon-topk_oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

port

Description

Type: number

protocol

Description

Type: string

secondary_mon-topk_sources

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *secondary_mon-topk_sources_oper*

Type: Object

secondary_mon-topk_sources_oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

secondary_mon-topk_sources_oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

secondary_mon-topk_sources_oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

mon-topk

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *mon-topk_oper*

Type: Object

sources

Description: sources is a **JSON Block**. Please see below for *mon-topk_sources*

Type: Object

Reference Object: /axapi/v3/visibility/monitored-entity/detail/sessions/mon-topk/sources

mon-topk_oper

Specification	Value
Type	*object*

metric-topk-list

Type: List

mon-topk_oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

mon-topk_oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

port

Description

Type: number

protocol

Description

Type: string

mon-topk_sources

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *mon-topk_sources_oper*

Type: Object

mon-topk_sources_oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

mon-topk_sources_oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

mon-topk_sources_oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

detail

Specification	Value
Type	*object*

debug

Description: debug is a **JSON Block**. Please see below for *detail_debug*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/detail/debug*

oper

Description: oper is a **JSON Block**. Please see below for *detail_oper*

Type: Object

detail_oper

Specification	Value
Type	*object*

all-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

mon-entity-list

Type: List

primary-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

detail_oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

sec-entity-list

Type: List

uuid

Description

Type: string

detail_oper_mon-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

metric-name

Description

Type: string

threshold

Description

Type: string

detail_oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

uuid

Description

Type: string

detail_oper_mon-entity-list_sec-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

metric-name

Description

Type: string

threshold

Description

Type: string

detail_debug

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *detail_debug_oper*

Type: Object

detail_debug_oper

Specification	Value
Type	*object*

all-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

mon-entity-list

Type: List

primary-keys

Description

Type: boolean

Supported Values: true, false, 1, 0

detail_debug_oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

sec-entity-list

Type: List

uuid

Description

Type: string

detail_debug_oper_mon-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

max

Description

Type: string

mean

Description

Type: string

metric-name

Description

Type: string

min

Description

Type: string

std-dev

Description

Type: string

threshold

Description

Type: string

detail_debug_oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

entity-metric-list

Type: List

flat-oid

Description

Type: number

ha-state

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

mode

Description

Type: string

uuid

Description

Type: string

detail_debug_oper_mon-entity-list_sec-entity-list_entity-metric-list

Specification	Value
Type	*list*
Block object keys	

anomaly

Description

Type: string

current

Description

Type: string

max

Description

Type: string

mean

Description

Type: string

metric-name

Description

Type: string

min

Description

Type: string

std-dev

Description

Type: string

threshold

Description

Type: string

sessions

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *sessions_oper*

Type: Object

sessions_oper

Specification	Value
Type	*object*

mon-entity-list

Type: List

sessions_oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

sec-entity-list

Type: List

session-list

Type: List

sessions_oper_mon-entity-list_session-list

Specification	Value
Type	*list*
Block object keys	

fwd-dst-ip

Description

Type: string

fwd-dst-port

Description

Type: number

fwd-src-ip

Description

Type: string

fwd-src-port

Description

Type: number

proto

Description

Type: string

rev-dst-ip

Description

Type: string

rev-dst-port

Description

Type: number

rev-src-ip

Description

Type: string

rev-src-port

Description

Type: number

sessions_oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

session-list

Type: List

sessions_oper_mon-entity-list_sec-entity-list_session-list

Specification	Value
Type	*list*
Block object keys	

fwd-dst-ip

Description

Type: string

fwd-dst-port

Description

Type: number

fwd-src-ip

Description

Type: string

fwd-src-port

Description

Type: number

proto

Description

Type: string

rev-dst-ip

Description

Type: string

rev-dst-port

Description

Type: number

rev-src-ip

Description

Type: string

rev-src-port

Description

Type: number

2.150.41 visibility monitored-entity secondary

Display secondary Monitoring entity details

secondary Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	secondary
Element URI	/axapi/v3/visibility/monitored-entity/secondary
Element Attributes	secondary_attributes
Partition Visibility	shared
Schema	`secondary schema`

Operations Allowed:

Get Object

GET

/axapi/v3/visibility/monitored-entity/secondary

secondary_attributes

secondary attributes

mon-topk

Description: mon-topk is a **JSON Block**. Please see below for *mon-topk*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk*

mon-topk

Specification	Value
Type	*object*

sources

Description: sources is a **JSON Block**. Please see below for *mon-topk_sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

mon-topk_sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.42 visibility monitored-entity secondary mon-topk

Display topk secondary Monitoring entities

mon-topk Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	mon-topk
Element URI	/axapi/v3/visibility/monitored-entity/secondary/mon-topk
Element Attributes	mon-topk_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/secondary/mon-topk/oper
Schema	`mon-topk schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk

mon-topk attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/secondary/mon-topk

mon-topk attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk

mon-topk attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/secondary/mon-topk

mon-topk attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/secondary/mon-topk

mon-topk attributes

mon-topk attributes

sources

Description: sources is a **JSON Block**. Please see below for *sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.43 visibility monitored-entity secondary mon-topk oper

Operational Status for the object mon-topk

mon-topk Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	mon-topk
Element URI	/axapi/v3/visibility/monitored-entity/secondary/mon-topk/oper
Element Attributes	mon-topk_attributes
Partition Visibility	None
Schema	`mon-topk schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/oper

mon-topk attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/oper

mon-topk attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/oper

mon-topk attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/oper

mon-topk attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/oper

mon-topk attributes

mon-topk attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

sources

Description: sources is a **JSON Block**. Please see below for *sources*

Type: Object

Reference Object: */axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources*

oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

port

Description

Type: number

protocol

Description

Type: string

sources

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *sources_oper*

Type: Object

sources_oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

sources_oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

sources_oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

2.150.44 visibility monitored-entity secondary mon-topk sources

Display topk light weight entities

sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sources
Element URI	/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources
Element Attributes	sources_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources/oper
Schema	`sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources

sources attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources

sources attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources

sources attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources

sources attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources

sources attributes

sources attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.45 visibility monitored-entity secondary mon-topk sources oper

Operational Status for the object sources

sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sources
Element URI	/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources/oper
Element Attributes	sources_attributes
Partition Visibility	None
Schema	`sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources/oper

sources attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources/oper

sources attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources/oper

sources attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources/oper

sources attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/secondary/mon-topk/sources/oper

sources attributes

sources attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

ipv6-addr

Description

Type: string

l4-port

Description

Type: number

l4-proto

Description

Type: string

metric-topk-list

Type: List

oper_metric-topk-list

Specification	Value
Type	*list*
Block object keys	

metric-name

Description

Type: string

topk-list

Type: List

oper_metric-topk-list_topk-list

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description

Type: string

metric-value

Description

Type: string

2.150.46 visibility monitored-entity sessions

Display Monitoring entity sessions

sessions Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sessions
Element URI	/axapi/v3/visibility/monitored-entity/sessions
Element Attributes	sessions_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/monitored-entity/sessions/oper
Schema	`sessions schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/sessions

sessions attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/sessions

sessions attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/sessions

sessions attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/sessions

sessions attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/sessions

sessions attributes

sessions attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.47 visibility monitored-entity sessions oper

Operational Status for the object sessions

sessions Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	sessions
Element URI	/axapi/v3/visibility/monitored-entity/sessions/oper
Element Attributes	sessions_attributes
Partition Visibility	None
Schema	`sessions schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/monitored-entity/sessions/oper

sessions attributes

Get Object

GET

/axapi/v3/visibility/monitored-entity/sessions/oper

sessions attributes

Modify Object

POST

/axapi/v3/visibility/monitored-entity/sessions/oper

sessions attributes

Replace Object

PUT

/axapi/v3/visibility/monitored-entity/sessions/oper

sessions attributes

Delete Object

DELETE

/axapi/v3/visibility/monitored-entity/sessions/oper

sessions attributes

sessions attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

mon-entity-list

Type: List

oper_mon-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

sec-entity-list

Type: List

session-list

Type: List

oper_mon-entity-list_session-list

Specification	Value
Type	*list*
Block object keys	

fwd-dst-ip

Description

Type: string

fwd-dst-port

Description

Type: number

fwd-src-ip

Description

Type: string

fwd-src-port

Description

Type: number

proto

Description

Type: string

rev-dst-ip

Description

Type: string

rev-dst-port

Description

Type: number

rev-src-ip

Description

Type: string

rev-src-port

Description

Type: number

oper_mon-entity-list_sec-entity-list

Specification	Value
Type	*list*
Block object keys	

entity-key

Description

Type: string

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

l4-port

Description

Type: number

l4-proto

Description

Type: string

session-list

Type: List

oper_mon-entity-list_sec-entity-list_session-list

Specification	Value
Type	*list*
Block object keys	

fwd-dst-ip

Description

Type: string

fwd-dst-port

Description

Type: number

fwd-src-ip

Description

Type: string

fwd-src-port

Description

Type: number

proto

Description

Type: string

rev-dst-ip

Description

Type: string

rev-dst-port

Description

Type: number

rev-src-ip

Description

Type: string

rev-src-port

Description

Type: number

2.150.48 visibility packet-capture

Configure automated packet capture

packet-capture Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	packet-capture
Element URI	/axapi/v3/visibility/packet-capture
Element Attributes	packet-capture_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/packet-capture/stats
Operational Data URI	/axapi/v3/visibility/packet-capture/oper
Schema	`packet-capture schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture

packet-capture attributes

```
POST /axapi/v3/visibility/packet-capture
Payload:
{
    "packet-capture": {
        "capture-config-list": [
            {
                "name": "a",
                "user-tag": "a"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture

packet-capture attributes

```
GET /axapi/v3/visibility/packet-capture
Reponse:
{
    "packet-capture": {
        "uuid": "d5e96f5c-3eb4-11da-8943-276c130d2c27",
        "capture-config-list": [
            {
                "name": "a",
                "disable": 0,
                "concurrent-captures-age": 1,
                "number-of-packets-per-conn": 0,
                "packet-length": 128,
                "file-size": 1,
                "file-count": 10,
                "number-of-packets-per-capture": 0,
                "number-of-packets-total": 0,
                "enable-continuous-global-capture": 0,
                "disable-auto-merge": 0,
                "keep-pcap-files-after-merge": 0,
                "uuid": "3bdad0f8-4d9c-11da-b75b-e7aadddbac36",
                "user-tag": "a",
                "a10-url": "/axapi/v3/visibility/packet-capture/capture-config/a"
            }
        ],
        "global-templates": {
            "uuid": "d5e97312-3eb4-11da-8943-276c130d2c27",
```

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```
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates"
        },
        "object-templates": {
            "uuid": "d5e974d4-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates"
        },
        "automated-captures": {
            "slb_port_tmpl_error_code_return_inc": 0,
            "slb_port_tmpl_high_error_code_return": 0,
            "uuid": "d5e975b0-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/packet-capture/automated-captures"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture

packet-capture attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture

packet-capture attributes

```
PUT /axapi/v3/visibility/packet-capture
Payload:
{
    "packet-capture": {
        "capture-config-list": [
            {
                "name": "a",
                "disable": 0
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture

packet-capture attributes

```
DELETE /axapi/v3/visibility/packet-capture
Reponse:
```

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```
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

packet-capture attributes

automated-captures

Description: automated-captures is a **JSON Block**. Please see below for *automated-captures*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/automated-captures*

capture-config-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/capture-config/{name}*

delete-packet-capture-file

Description: delete-packet-capture-file is a **JSON Block**. Please see below for *delete-packet-capture-file*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/delete-packet-capture-file*

global-templates

Description: global-templates is a **JSON Block**. Please see below for *global-templates*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates*

object-templates

Description: object-templates is a **JSON Block**. Please see below for *object-templates*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

automated-captures

Specification	Value
Type	*object*

slb_port_tmpl_error_code_return_inc

Description Trigger capture when there is 3xx or 4xx or 5xx responses from server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb_port_tmpl_high_error_code_return

Description Trigger capture when there is high number of 3xx or 4xx or 5xx responses from server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates

Specification	Value
Type	*object*

aam-aaa-policy-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}*

aam-auth-captcha-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}*

aam-auth-logon-http-ins-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}*

aam-auth-relay-form-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}*

aam-auth-relay-hbase-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}*

aam-auth-relay-ws-fed-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}*

aam-auth-saml-id-prov-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}*

aam-auth-saml-service-prov-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}*

aam-auth-server-ldap-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}*

aam-auth-server-ocsp-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}*

aam-auth-server-rad-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}*

aam-auth-server-win-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}*

aam-auth-service-group-mem-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}*

aam-auth-service-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}*

aam-jwt-authorization-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}*

cgnv6-dns64-vs-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}*

cgnv6-encap-domain-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}*

cgnv6-map-trans-domain-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}*

cgnv6-serv-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}*

dns_vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}*

fw-server-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}*

fw-service-group-mem-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}*

fw-service-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}*

imap-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}*

interface-ethernet-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}*

interface-tunnel-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}*

netflow-monitor-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}*

pop3-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}*

rule-set-rule-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}*

rule-set-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}*

slb-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}*

slb-service-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}*

slb-templ-cache-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}*

slb-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}*

smtp-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}*

templ-gtp-plcy-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ldap-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ldap-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-ws-fed-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-ws-fed-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-jwt-authorization-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-jwt-authorization-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-rad-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-rad-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-service-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-service-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-service-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-server-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_fw-server-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_fw-server-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_fw-server-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-server-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-server-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-server-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_dns_vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_dns_vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_dns_vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_dns_vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_dns_vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_dns_vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_dns_vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_smtp-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_smtp-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_smtp-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_smtp-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_smtp-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_smtp-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_smtp-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_netflow-monitor-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_netflow-monitor-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_netflow-monitor-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_netflow-monitor-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_netflow-monitor-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_netflow-monitor-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_netflow-monitor-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_fw-service-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_fw-service-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_fw-service-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-hbase-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-service-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_slb-service-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_slb-service-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_slb-service-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-service-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-service-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-service-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-dns64-vs-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-dns64-vs-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_pop3-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_pop3-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_pop3-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_pop3-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_pop3-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_pop3-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_pop3-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-aaa-policy-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-aaa-policy-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-aaa-policy-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-aaa-policy-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-aaa-policy-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-aaa-policy-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-aaa-policy-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-win-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-win-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-templ-cache-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_slb-templ-cache-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_slb-templ-cache-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_slb-templ-cache-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-templ-cache-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-templ-cache-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-templ-cache-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-logon-http-ins-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-logon-http-ins-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-captcha-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-captcha-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-tunnel-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_interface-tunnel-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_interface-tunnel-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_interface-tunnel-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-tunnel-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-tunnel-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-tunnel-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_imap-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_imap-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_imap-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_imap-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_imap-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_imap-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_imap-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-mem-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-service-group-mem-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-serv-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-serv-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_slb-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_slb-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_slb-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-map-trans-domain-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-map-trans-domain-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-mem-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_fw-service-group-mem-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_fw-service-group-mem-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_fw-service-group-mem-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-mem-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-mem-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_fw-service-group-mem-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_slb-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_slb-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_slb-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_slb-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_templ-gtp-plcy-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_templ-gtp-plcy-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-service-prov-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-service-prov-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-id-prov-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-saml-id-prov-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-form-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-relay-form-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-rule-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_rule-set-rule-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_rule-set-rule-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_rule-set-rule-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-rule-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-rule-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-rule-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-encap-domain-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_cgnv6-encap-domain-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-ethernet-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_interface-ethernet-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_interface-ethernet-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_interface-ethernet-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-ethernet-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-ethernet-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_interface-ethernet-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_rule-set-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_rule-set-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_rule-set-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_rule-set-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ocsp-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

object-templates_aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

delete-packet-capture-file

Specification	Value
Type	*object*

all

Description Delete all files in this partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-name

Description Specify the name of the packet capture file to be deleted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

global-templates

Specification	Value
Type	*object*

activate

Description: activate is a **JSON Block**. Please see below for *global-templates_activate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/activate*

template-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_activate

Specification	Value
Type	*object*

template

Description Name of the global templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change

Description: trigger-sys-obj-stats-change is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change*

trigger-sys-obj-stats-severity

Description: trigger-sys-obj-stats-severity is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change

Specification	Value
Type	*object*

aam-auth-account

Description: aam-auth-account is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account*

aam-auth-captcha

Description: aam-auth-captcha is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha*

aam-auth-relay-kerberos

Description: aam-auth-relay-kerberos is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos*

aam-auth-saml-global

Description: aam-auth-saml-global is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global*

aam-auth-server-ldap

Description: aam-auth-server-ldap is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap*

aam-auth-server-ocsp

Description: aam-auth-server-ocsp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp*

aam-auth-server-radius

Description: aam-auth-server-radius is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius*

aam-auth-server-win

Description: aam-auth-server-win is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win*

aam-authentication-global

Description: aam-authentication-global is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global*

aam-rdns

Description: aam-rdns is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns*

cgnv6-ddos-proc

Description: cgnv6-ddos-proc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc*

cgnv6-dhcpv6

Description: cgnv6-dhcpv6 is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6*

cgnv6-dns64

Description: cgnv6-dns64 is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64*

cgnv6-ds-lite-global

Description: cgnv6-ds-lite-global is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global*

cgnv6-fixed-nat-alg-pptp

Description: cgnv6-fixed-nat-alg-pptp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp*

cgnv6-fixed-nat-alg-rtsp

Description: cgnv6-fixed-nat-alg-rtsp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp*

cgnv6-fixed-nat-alg-sip

Description: cgnv6-fixed-nat-alg-sip is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip*

cgnv6-fixed-nat-global

Description: cgnv6-fixed-nat-global is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global*

cgnv6-http-alg

Description: cgnv6-http-alg is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg*

cgnv6-icmp

Description: cgnv6-icmp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp*

cgnv6-l4

Description: cgnv6-l4 is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4*

cgnv6-logging

Description: cgnv6-logging is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging*

cgnv6-lsn

Description: cgnv6-lsn is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn*

cgnv6-lsn-alg-esp

Description: cgnv6-lsn-alg-esp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp*

cgnv6-lsn-alg-h323

Description: cgnv6-lsn-alg-h323 is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323*

cgnv6-lsn-alg-mgcp

Description: cgnv6-lsn-alg-mgcp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp*

cgnv6-lsn-alg-pptp

Description: cgnv6-lsn-alg-pptp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp*

cgnv6-lsn-alg-rtsp

Description: cgnv6-lsn-alg-rtsp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp*

cgnv6-lsn-alg-sip

Description: cgnv6-lsn-alg-sip is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip*

cgnv6-lsn-radius

Description: cgnv6-lsn-radius is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius*

cgnv6-nat64-global

Description: cgnv6-nat64-global is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global*

cgnv6-pcp

Description: cgnv6-pcp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp*

fw-alg-pptp

Description: fw-alg-pptp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp*

fw-alg-rtsp

Description: fw-alg-rtsp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp*

fw-ddos-protection

Description: fw-ddos-protection is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection*

fw-global

Description: fw-global is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global*

fw-gtp

Description: fw-gtp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp*

fw-logging

Description: fw-logging is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging*

fw-rad-server

Description: fw-rad-server is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server*

fw-tcp-syn-cookie

Description: fw-tcp-syn-cookie is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie*

ip-anomaly-drop

Description: ip-anomaly-drop is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop*

logging-local-log-global

Description: logging-local-log-global is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global*

slb-aflow

Description: slb-aflow is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow*

slb-conn-reuse

Description: slb-conn-reuse is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse*

slb-crl-srcip

Description: slb-crl-srcip is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip*

slb-fast-http

Description: slb-fast-http is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http*

slb-fix

Description: slb-fix is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-fix*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix*

slb-ftp-proxy

Description: slb-ftp-proxy is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy*

slb-generic

Description: slb-generic is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-generic*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic*

slb-http-proxy

Description: slb-http-proxy is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy*

slb-http2

Description: slb-http2 is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-http2*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2*

slb-hw-compress

Description: slb-hw-compress is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress*

slb-icap

Description: slb-icap is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-icap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap*

slb-imap-proxy

Description: slb-imap-proxy is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy*

slb-l4

Description: slb-l4 is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4*

slb-l7session

Description: slb-l7session is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session*

slb-link-probe

Description: slb-link-probe is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe*

slb-mlb

Description: slb-mlb is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb*

slb-mqtt

Description: slb-mqtt is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt*

slb-mssql

Description: slb-mssql is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql*

slb-mysql

Description: slb-mysql is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql*

slb-persist

Description: slb-persist is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-persist*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist*

slb-plyr-id-gbl

Description: slb-plyr-id-gbl is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl*

slb-pop3-proxy

Description: slb-pop3-proxy is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy*

slb-rc-cache

Description: slb-rc-cache is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache*

slb-rpz

Description: slb-rpz is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz*

slb-sip

Description: slb-sip is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip*

slb-smpp

Description: slb-smpp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp*

slb-smtp

Description: slb-smtp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp*

slb-spdy-proxy

Description: slb-spdy-proxy is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy*

slb-sport-rate

Description: slb-sport-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate*

slb-ssl-cert-revoke

Description: slb-ssl-cert-revoke is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke*

slb-ssl-error

Description: slb-ssl-error is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error*

slb-ssl-forward-proxy

Description: slb-ssl-forward-proxy is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy*

slb-switch

Description: slb-switch is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-switch*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch*

so-counters

Description: so-counters is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_so-counters*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters*

system-ctr-lib-acct

Description: system-ctr-lib-acct is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct*

system-dpdk-stats

Description: system-dpdk-stats is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats*

system-fpga-drop

Description: system-fpga-drop is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop*

system-hardware-accelerate

Description: system-hardware-accelerate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate*

system-ip-threat-list

Description: system-ip-threat-list is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list*

system-radius-server

Description: system-radius-server is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server*

system-tcp

Description: system-tcp is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-tcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error

Description: vpn-error is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_vpn-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error*

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc

Specification	Value
Type	*object*

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc

Specification	Value
Type	*object*

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc

Specification	Value
Type	*object*

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc

Specification	Value
Type	*object*

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-fix

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc

Specification	Value
Type	*object*

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_slb-icap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_so-counters

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-inc

Specification	Value
Type	*object*

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_vpn-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc

Specification	Value
Type	*object*

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc

Specification	Value
Type	*object*

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc

Specification	Value
Type	*object*

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc

Specification	Value
Type	*object*

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc

Specification	Value
Type	*object*

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc

Specification	Value
Type	*object*

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc

Specification	Value
Type	*object*

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc

Specification	Value
Type	*object*

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc

Specification	Value
Type	*object*

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-switch

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc

Specification	Value
Type	*object*

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc

Specification	Value
Type	*object*

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc

Specification	Value
Type	*object*

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-persist

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc

Specification	Value
Type	*object*

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc

Specification	Value
Type	*object*

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-generic

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc

Specification	Value
Type	*object*

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc

Specification	Value
Type	*object*

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc

Specification	Value
Type	*object*

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc

Specification	Value
Type	*object*

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_system-tcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc

Specification	Value
Type	*object*

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc

Specification	Value
Type	*object*

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc

Specification	Value
Type	*object*

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc

Specification	Value
Type	*object*

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-http2

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

global-templates_template-list_trigger-sys-obj-stats-change_slb-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

global-templates_template-list_trigger-sys-obj-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

capture-config-list

Specification	Value
Type	*list*
Block object keys	

concurrent-captures

Description Enable and specify maximum concurrent 3 tuple filter based captures in seperate pcaps.

Type: number

Range: 1-5000

Mutual Exclusion: concurrent-captures and concurrent-conn-tag are mutually exclusive

concurrent-captures-age

Description Specify the time in minutes upto which a 3 tuple filter based capture will be kept active(default 1)

Type: number

Range: 1-10

Default: 1

concurrent-conn-per-capture

Description Specify maximum number of concurrent connnections(5 tuple matches) to be captured within in a 3 tuple based capture. (default 1

Type: number

Range: 1-1000

Default: 100

concurrent-conn-tag

Description Enable and specify maximum concurrent connnections(only 5 tuple based) to be captured in common pcaps.

Type: number

Range: 1-1000

Mutual Exclusion: concurrent-conn-tag and concurrent-captures are mutually exclusive

create-pcap-files-now

Description Operational command to force create temporary pcapng files before completion (for global/non 3 tuple based captures)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable

Description Disable packet capture (default enabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable-auto-merge

Description Disable auto merging per CPU pcapng files(default enabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable-continuous-global-capture

Description Enable continuous capture of packets for the global capture(non 3 tuple based capture) overriding size limits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-count

Description Specify the number of continuous pcapng files that can be created for capturing packets (default 10)

Type: number

Range: 1-50

Default: 10

file-size

Description Specify pcapng filesize in MB, Will be distributed per CPU (default 1)

Type: number

Range: 1-300

Default: 1

keep-pcap-files-after-merge

Description Keep original per CPU pcapng files after auto merging pcapng files(default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Specify the name of the capture-config

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

number-of-packets-per-capture

Description Specify Maximum number of packets per global or dynamic capture (default 0 unlimited)

Type: number

Range: 0-1000

Default: 0

number-of-packets-per-conn

Description Specify maximum number of packets to be captured in a 5 tuple based connection (default 0 unlimited).

Type: number

Range: 0-1000

Default: 0

number-of-packets-total

Description Specify Maximum number of packets for all captures (default 0 unlimited)

Type: number

Range: 0-15000

Default: 0

packet-length

Description Packet length in Bytes to capture (Default 128)

Type: number

Range: 64-1518

Default: 128

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.49 visibility packet-capture automated-captures

Predefined set of automated captures

automated-captures Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	automated-captures
Element URI	/axapi/v3/visibility/packet-capture/automated-captures
Element Attributes	automated-captures_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/packet-capture/automated-captures/stats
Operational Data URI	/axapi/v3/visibility/packet-capture/automated-captures/oper
Schema	`automated-captures schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/automated-captures

automated-captures attributes

```
POST /axapi/v3/visibility/packet-capture/automated-captures
Payload:
{
    "automated-captures": {
        "slb_port_tmpl_error_code_return_inc": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/automated-captures

automated-captures attributes

```
GET /axapi/v3/visibility/packet-capture/automated-captures
Reponse:
{
    "automated-captures": {
        "slb_port_tmpl_error_code_return_inc": 1,
        "slb_port_tmpl_high_error_code_return": 0,
        "uuid": "d5e975b0-3eb4-11da-8943-276c130d2c27",
        "a10-url": "/axapi/v3/visibility/packet-capture/automated-captures"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/automated-captures

automated-captures attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/automated-captures

automated-captures attributes

```
PUT /axapi/v3/visibility/packet-capture/automated-captures
Payload:
{
    "automated-captures": {
        "slb_port_tmpl_error_code_return_inc": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/automated-captures

automated-captures attributes

```
DELETE /axapi/v3/visibility/packet-capture/automated-captures
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

automated-captures attributes

slb_port_tmpl_error_code_return_inc

Description Trigger capture when there is 3xx or 4xx or 5xx responses from server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb_port_tmpl_high_error_code_return

Description Trigger capture when there is high number of 3xx or 4xx or 5xx responses from server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.50 visibility packet-capture automated-captures oper

Operational Status for the object automated-captures

automated-captures Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	automated-captures
Element URI	/axapi/v3/visibility/packet-capture/automated-captures/oper
Element Attributes	automated-captures_attributes
Partition Visibility	None
Schema	`automated-captures schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/automated-captures/oper

automated-captures attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/automated-captures/oper

automated-captures attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/automated-captures/oper

automated-captures attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/automated-captures/oper

automated-captures attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/automated-captures/oper

automated-captures attributes

automated-captures attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

automated-capture-config

Type: List

capture-name

Description

Type: string

oper_automated-capture-config

Specification	Value
Type	*list*
Block object keys	

automated-capture-config-line

Description

Type: string

2.150.51 visibility packet-capture automated-captures stats

Statistics for the object automated-captures

automated-captures Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	automated-captures
Element URI	/axapi/v3/visibility/packet-capture/automated-captures/stats
Element Attributes	automated-captures_attributes
Partition Visibility	None
Schema	`automated-captures schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/automated-captures/stats

automated-captures attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/automated-captures/stats

automated-captures attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/automated-captures/stats

automated-captures attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/automated-captures/stats

automated-captures attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/automated-captures/stats

automated-captures attributes

automated-captures attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

total-failure

Description Total failures

Type: number

Format: counter

2.150.52 visibility packet-capture capture-config

Packet Capture-Configuration

capture-config Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*capture-config-list*
Collection URI	/axapi/v3/visibility/packet-capture/capture-config
Element Name	capture-config
Element URI	/axapi/v3/visibility/packet-capture/capture-config/{name}
Element Attributes	capture-config_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/packet-capture/capture-config/{name}/stats
Schema	`capture-config schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/capture-config

capture-config attributes

```
POST /axapi/v3/visibility/packet-capture/capture-config/
Payload:
{
    "capture-config": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/capture-config

capture-config attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config attributes

```
GET /axapi/v3/visibility/packet-capture/capture-config/a
Reponse:
{
    "capture-config": {
        "name": "a",
        "disable": 0,
        "concurrent-captures-age": 1,
        "number-of-packets-per-conn": 0,
        "packet-length": 128,
        "file-size": 1,
        "file-count": 10,
        "number-of-packets-per-capture": 0,
        "number-of-packets-total": 0,
        "enable-continuous-global-capture": 0,
        "disable-auto-merge": 0,
        "keep-pcap-files-after-merge": 0,
        "uuid": "c17c6a96-4d9c-11da-b75b-e7aadddbac36",
        "user-tag": "a",
        "a10-url": "/axapi/v3/visibility/packet-capture/capture-config/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/capture-config

capture-config-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config attributes

```
PUT /axapi/v3/visibility/packet-capture/capture-config/a
```

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```
Payload:
{
    "capture-config": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/packet-capture/capture-config

capture-config-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config attributes

```
DELETE /axapi/v3/visibility/packet-capture/capture-config/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

capture-config-list

capture-config-list is **JSON List** of *capture-config attributes*

capture-config-list : [

{ *capture-config attributes* },

{ *capture-config attributes* },

...

]

capture-config attributes

concurrent-captures

Description Enable and specify maximum concurrent 3 tuple filter based captures in seperate pcaps.

Type: number

Range: 1-5000

Mutual Exclusion: concurrent-captures and concurrent-conn-tag are mutually exclusive

concurrent-captures-age

Description Specify the time in minutes upto which a 3 tuple filter based capture will be kept active(default 1)

Type: number

Range: 1-10

Default: 1

concurrent-conn-per-capture

Description Specify maximum number of concurrent connnections(5 tuple matches) to be captured within in a 3 tuple based capture. (default 1

Type: number

Range: 1-1000

Default: 100

concurrent-conn-tag

Description Enable and specify maximum concurrent connnections(only 5 tuple based) to be captured in common pcaps.

Type: number

Range: 1-1000

Mutual Exclusion: concurrent-conn-tag and concurrent-captures are mutually exclusive

create-pcap-files-now

Description Operational command to force create temporary pcapng files before completion (for global/non 3 tuple based captures)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable

Description Disable packet capture (default enabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable-auto-merge

Description Disable auto merging per CPU pcapng files(default enabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable-continuous-global-capture

Description Enable continuous capture of packets for the global capture(non 3 tuple based capture) overriding size limits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-count

Description Specify the number of continuous pcapng files that can be created for capturing packets (default 10)

Type: number

Range: 1-50

Default: 10

file-size

Description Specify pcapng filesize in MB, Will be distributed per CPU (default 1)

Type: number

Range: 1-300

Default: 1

keep-pcap-files-after-merge

Description Keep original per CPU pcapng files after auto merging pcapng files(default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Specify the name of the capture-config

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

number-of-packets-per-capture

Description Specify Maximum number of packets per global or dynamic capture (default 0 unlimited)

Type: number

Range: 0-1000

Default: 0

number-of-packets-per-conn

Description Specify maximum number of packets to be captured in a 5 tuple based connection (default 0 unlimited).

Type: number

Range: 0-1000

Default: 0

number-of-packets-total

Description Specify Maximum number of packets for all captures (default 0 unlimited)

Type: number

Range: 0-15000

Default: 0

packet-length

Description Packet length in Bytes to capture (Default 128)

Type: number

Range: 64-1518

Default: 128

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.53 visibility packet-capture capture-config stats

Statistics for the object capture-config

capture-config Specification

Parameter	Value
Type	*Collection*
Collection Name	*capture-config-list*
Collection URI	/axapi/v3/visibility/packet-capture/capture-config/{name}
Element Name	capture-config
Element URI	/axapi/v3/visibility/packet-capture/capture-config/{name}/stats
Element Attributes	capture-config_attributes
Partition Visibility	None
Schema	`capture-config schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config attributes

Create List

POST

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/capture-config/{name}/stats

capture-config attributes

Get List

GET

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/capture-config/{name}/stats

capture-config attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/capture-config/{name}/stats

capture-config attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/capture-config/{name}

capture-config-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/capture-config/{name}/stats

capture-config attributes

capture-config-list

capture-config-list is **JSON List** of *capture-config attributes*

capture-config-list : [

{ *capture-config attributes* },

{ *capture-config attributes* },

…

]

capture-config attributes

name

Description Specify the name of the capture-config

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

Concurrent-capture-by-ctr-anomaly-freed

Description Dynamic Capture(ctr anomaly based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-increment-freed

Description Dynamic Capture(ctr increment based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-other-feature-freed

Description Dynamic Capture(Other feature based) freed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-anomaly

Description Error, Dynamic Capture(ctr anomaly based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-increment

Description Error, Dynamic Capture(ctr increment based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-other-feature

Description Error, Dynamic Capture(Other feature based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-oom

Description Error, Dynamic Capture create failed, OOM

Type: number

Format: counter

Concurrent-capture-created-by-ctr-anomaly

Description Dynamic 3 tuple based capture created (ctr anomaly based)

Type: number

Format: counter

Concurrent-capture-created-by-ctr-increment

Description Dynamic 3 tuple based capture created (ctr increment based)

Type: number

Format: counter

Concurrent-capture-finished

Description Number of Dynamic captures(3 tuple based) finished capturing

Type: number

Format: counter

Concurrent-capture-limit-reached

Description Dynamic Capture configured concurrent limit reached

Type: number

Format: counter

Global-capture-finished

Description Number of times global capture finished capturing

Type: number

Format: counter

auto-pcap-file-merged

Description Auto pcapng files merged

Type: number

Format: counter

auto-pcap-file-merged-failed

Description Auto pcapng files merged failed

Type: number

Format: counter

conn-ext-failed

Description Error, Conn extension creation fail

Type: number

Format: counter

failed-as-return-completed-set

Description Skip capturing, capture-config marked completed

Type: number

Format: counter

failed-disk-full

Description Error, Capture fail, Disk limit reached

Type: number

Format: counter

non-pkt-path

Description Skip capturing, not packet processing path

Type: number

Format: counter

num-conns-tagged-anomaly

Description Conn tag success (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-fail

Description Conn tag fail (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-global-anomaly

Description Conn tag success (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-fail

Description Conn tag fail (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-increment

Description Conn tag success (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-fail

Description Conn tag fail (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature

Description Conn tag success (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-fail

Description Conn tag fail (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-increment

Description Conn tag success (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-fail

Description Conn tag fail (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature

Description Conn tag success (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-fail

Description Conn tag fail (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-untagged

Description Number of conns untagged (done with conn limit or capture)

Type: number

Format: counter

num-dynamic-capture-config-created

Description Number of dynamic capture-config created

Type: number

Format: counter

num-dynamic-capture-config-delete-q

Description

Type: number

Format: counter

num-dynamic-capture-config-deleted

Description Number of dynamic capture-config deleted

Type: number

Format: counter

num-global-counters-deregistered

Description Number of global objects deregistered

Type: number

Format: counter

num-global-counters-registered

Description Number of global objects registered

Type: number

Format: counter

num-of-anomalies-cleared

Description Number of times ctr Anomaly cleared

Type: number

Format: counter

num-of-anomalies-detected

Description Number of times ctr Anomaly detected

Type: number

Format: counter

num-pcaps-create-failed

Description Error, Number of pcapng files creation failed

Type: number

Format: counter

num-pcaps-created

Description Number of pcapng files created

Type: number

Format: counter

num-per-object-counters-deregistered

Description Number of per instance objects deregistered

Type: number

Format: counter

num-per-object-counters-registered

Description Number of per instance objects registered

Type: number

Format: counter

num-tmp-pcaps-created

Description Number of temporary pcapng files created

Type: number

Format: counter

pkt-already-captured

Description Skip capturing, packet already captured

Type: number

Format: counter

pktcap-oom

Description Error, Automated Packet capture infra OOM

Type: number

Format: counter

pktcapture-failure-file-size-rchd

Description Capture fail, file size reached

Type: number

Format: counter

pktcapture-failure-wait-for-block

Description Capture fail, waiting to get free buffer

Type: number

Format: counter

pktcapture-triggered-by-anomaly

Description Capture triggered by counter anomaly

Type: number

Format: counter

pktcapture-triggered-by-increment

Description Capture triggered by counter increment

Type: number

Format: counter

pktcapture-triggered-by-other-feature

Description Capture triggered by Other feature

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-failure

Description Capture fail, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-success

Description Capture success, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-failure

Description Capture fail, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-failure-global

Description Capture fail, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-conn-success

Description Capture success, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-success-global

Description Capture success, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-no-conn-failure

Description Capture fail, Packets without conn

Type: number

Format: counter

pktcapture-with-no-conn-success

Description Capture success, Packets without conn

Type: number

Format: counter

skip-as-conn-already-recapture

Description Skip creating capture, conn was already captured

Type: number

Format: counter

skip-capture-as-conn-created-before-smp

Description Skip capturing, conn was created before the capture started

Type: number

Format: counter

wrong-ctr-incremented

Description Counter increment issue

Type: number

Format: counter

2.150.54 visibility packet-capture global-templates

Configure global packet capture templates for T1 counters

global-templates Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	global-templates
Element URI	/axapi/v3/visibility/packet-capture/global-templates
Element Attributes	global-templates_attributes
Partition Visibility	shared
Schema	`global-templates schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates

global-templates attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates
Payload:
{
    "global-templates": {
        "template-list": [
            {
                "name": "a",
                "user-tag": "a"
            }
        ]
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates

global-templates attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates

global-templates attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates

global-templates attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates

global-templates attributes

global-templates attributes

activate

Description: activate is a **JSON Block**. Please see below for *activate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/activate*

template-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

activate

Specification	Value
Type	*object*

template

Description Name of the global templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change

Description: trigger-sys-obj-stats-change is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change*

trigger-sys-obj-stats-severity

Description: trigger-sys-obj-stats-severity is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change

Specification	Value
Type	*object*

aam-auth-account

Description: aam-auth-account is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-account*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account*

aam-auth-captcha

Description: aam-auth-captcha is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-captcha*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha*

aam-auth-relay-kerberos

Description: aam-auth-relay-kerberos is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos*

aam-auth-saml-global

Description: aam-auth-saml-global is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-saml-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global*

aam-auth-server-ldap

Description: aam-auth-server-ldap is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap*

aam-auth-server-ocsp

Description: aam-auth-server-ocsp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp*

aam-auth-server-radius

Description: aam-auth-server-radius is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius*

aam-auth-server-win

Description: aam-auth-server-win is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-win*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win*

aam-authentication-global

Description: aam-authentication-global is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-authentication-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global*

aam-rdns

Description: aam-rdns is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-rdns*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns*

cgnv6-ddos-proc

Description: cgnv6-ddos-proc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc*

cgnv6-dhcpv6

Description: cgnv6-dhcpv6 is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6*

cgnv6-dns64

Description: cgnv6-dns64 is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-dns64*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64*

cgnv6-ds-lite-global

Description: cgnv6-ds-lite-global is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global*

cgnv6-fixed-nat-alg-pptp

Description: cgnv6-fixed-nat-alg-pptp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp*

cgnv6-fixed-nat-alg-rtsp

Description: cgnv6-fixed-nat-alg-rtsp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp*

cgnv6-fixed-nat-alg-sip

Description: cgnv6-fixed-nat-alg-sip is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip*

cgnv6-fixed-nat-global

Description: cgnv6-fixed-nat-global is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global*

cgnv6-http-alg

Description: cgnv6-http-alg is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-http-alg*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg*

cgnv6-icmp

Description: cgnv6-icmp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-icmp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp*

cgnv6-l4

Description: cgnv6-l4 is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4*

cgnv6-logging

Description: cgnv6-logging is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging*

cgnv6-lsn

Description: cgnv6-lsn is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn*

cgnv6-lsn-alg-esp

Description: cgnv6-lsn-alg-esp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp*

cgnv6-lsn-alg-h323

Description: cgnv6-lsn-alg-h323 is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323*

cgnv6-lsn-alg-mgcp

Description: cgnv6-lsn-alg-mgcp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp*

cgnv6-lsn-alg-pptp

Description: cgnv6-lsn-alg-pptp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp*

cgnv6-lsn-alg-rtsp

Description: cgnv6-lsn-alg-rtsp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp*

cgnv6-lsn-alg-sip

Description: cgnv6-lsn-alg-sip is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip*

cgnv6-lsn-radius

Description: cgnv6-lsn-radius is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius*

cgnv6-nat64-global

Description: cgnv6-nat64-global is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global*

cgnv6-pcp

Description: cgnv6-pcp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-pcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp*

fw-alg-pptp

Description: fw-alg-pptp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp*

fw-alg-rtsp

Description: fw-alg-rtsp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp*

fw-ddos-protection

Description: fw-ddos-protection is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-ddos-protection*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection*

fw-global

Description: fw-global is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global*

fw-gtp

Description: fw-gtp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-gtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp*

fw-logging

Description: fw-logging is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging*

fw-rad-server

Description: fw-rad-server is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-rad-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server*

fw-tcp-syn-cookie

Description: fw-tcp-syn-cookie is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie*

ip-anomaly-drop

Description: ip-anomaly-drop is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_ip-anomaly-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop*

logging-local-log-global

Description: logging-local-log-global is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_logging-local-log-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global*

slb-aflow

Description: slb-aflow is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-aflow*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow*

slb-conn-reuse

Description: slb-conn-reuse is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-conn-reuse*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse*

slb-crl-srcip

Description: slb-crl-srcip is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-crl-srcip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip*

slb-fast-http

Description: slb-fast-http is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-fast-http*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http*

slb-fix

Description: slb-fix is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-fix*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix*

slb-ftp-proxy

Description: slb-ftp-proxy is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ftp-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy*

slb-generic

Description: slb-generic is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-generic*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic*

slb-http-proxy

Description: slb-http-proxy is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-http-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy*

slb-http2

Description: slb-http2 is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-http2*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2*

slb-hw-compress

Description: slb-hw-compress is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-hw-compress*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress*

slb-icap

Description: slb-icap is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-icap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap*

slb-imap-proxy

Description: slb-imap-proxy is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-imap-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy*

slb-l4

Description: slb-l4 is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4*

slb-l7session

Description: slb-l7session is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-l7session*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session*

slb-link-probe

Description: slb-link-probe is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-link-probe*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe*

slb-mlb

Description: slb-mlb is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mlb*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb*

slb-mqtt

Description: slb-mqtt is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mqtt*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt*

slb-mssql

Description: slb-mssql is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mssql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql*

slb-mysql

Description: slb-mysql is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mysql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql*

slb-persist

Description: slb-persist is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-persist*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist*

slb-plyr-id-gbl

Description: slb-plyr-id-gbl is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl*

slb-pop3-proxy

Description: slb-pop3-proxy is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-pop3-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy*

slb-rc-cache

Description: slb-rc-cache is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-rc-cache*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache*

slb-rpz

Description: slb-rpz is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-rpz*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz*

slb-sip

Description: slb-sip is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip*

slb-smpp

Description: slb-smpp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-smpp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp*

slb-smtp

Description: slb-smtp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-smtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp*

slb-spdy-proxy

Description: slb-spdy-proxy is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-spdy-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy*

slb-sport-rate

Description: slb-sport-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-sport-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate*

slb-ssl-cert-revoke

Description: slb-ssl-cert-revoke is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke*

slb-ssl-error

Description: slb-ssl-error is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error*

slb-ssl-forward-proxy

Description: slb-ssl-forward-proxy is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy*

slb-switch

Description: slb-switch is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-switch*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch*

so-counters

Description: so-counters is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_so-counters*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters*

system-ctr-lib-acct

Description: system-ctr-lib-acct is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct*

system-dpdk-stats

Description: system-dpdk-stats is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-dpdk-stats*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats*

system-fpga-drop

Description: system-fpga-drop is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-fpga-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop*

system-hardware-accelerate

Description: system-hardware-accelerate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-hardware-accelerate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate*

system-ip-threat-list

Description: system-ip-threat-list is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-ip-threat-list*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list*

system-radius-server

Description: system-radius-server is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-radius-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server*

system-tcp

Description: system-tcp is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-tcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error

Description: vpn-error is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_vpn-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error*

template-list_trigger-sys-obj-stats-change_cgnv6-icmp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc

Specification	Value
Type	*object*

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-pcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-smtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-aflow

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc

Specification	Value
Type	*object*

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mqtt

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-link-probe

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc

Specification	Value
Type	*object*

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc

Specification	Value
Type	*object*

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-pop3-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-fix

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc

Specification	Value
Type	*object*

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-rdns

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ssl-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_slb-icap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-gtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_so-counters

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-inc

Specification	Value
Type	*object*

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_so-counters_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_vpn-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc

Specification	Value
Type	*object*

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-win

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc

Specification	Value
Type	*object*

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_ip-anomaly-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_fw-ddos-protection

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-imap-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-ip-threat-list

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc

Specification	Value
Type	*object*

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-hardware-accelerate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc

Specification	Value
Type	*object*

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-sport-rate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc

Specification	Value
Type	*object*

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-rpz

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc

Specification	Value
Type	*object*

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-conn-reuse

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc

Specification	Value
Type	*object*

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-http-alg

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc

Specification	Value
Type	*object*

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-rad-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mlb

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc

Specification	Value
Type	*object*

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-switch

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc

Specification	Value
Type	*object*

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc

Specification	Value
Type	*object*

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc

Specification	Value
Type	*object*

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-smpp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-spdy-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-fpga-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-authentication-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-persist

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mssql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mysql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc

Specification	Value
Type	*object*

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-http-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc

Specification	Value
Type	*object*

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-generic

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_logging-local-log-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc

Specification	Value
Type	*object*

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-crl-srcip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc

Specification	Value
Type	*object*

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-account

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-captcha

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_fw-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-hw-compress

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc

Specification	Value
Type	*object*

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-dpdk-stats

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc

Specification	Value
Type	*object*

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_system-tcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc

Specification	Value
Type	*object*

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-l7session

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-radius-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc

Specification	Value
Type	*object*

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-fast-http

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc

Specification	Value
Type	*object*

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc

Specification	Value
Type	*object*

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-saml-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-rc-cache

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-dns64

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ftp-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-http2

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

template-list_trigger-sys-obj-stats-change_slb-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-list_trigger-sys-obj-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.55 visibility packet-capture global-templates activate

Activate global packet capture template

activate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	activate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/activate
Element Attributes	activate_attributes
Partition Visibility	shared
Schema	`activate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/activate

activate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/activate
Payload:
{
    "activate": {
        "template": "a"
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/activate

activate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/activate
Reponse:
{
    "activate": {
        "template": "a",
        "uuid": "21db02a8-4d9d-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/activate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/activate

activate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/activate

activate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/activate
Payload:
{
    "activate": {
        "template": "a"
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/activate

activate attributes

activate attributes

template

Description Name of the global templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.56 visibility packet-capture global-templates template

Configure global packet capture template for T1 counters

template Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*template-list*
Collection URI	/axapi/v3/visibility/packet-capture/global-templates/template
Element Name	template
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}
Element Attributes	template_attributes
Partition Visibility	shared
Schema	`template schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template

template attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/
Payload:
{
    "template": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/global-templates/template

template attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}

template attributes

Get List

GET

/axapi/v3/visibility/packet-capture/global-templates/template

template-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}

template attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}

template attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/global-templates/template

template-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}

template attributes

template-list

template-list is **JSON List** of *template attributes*

```
template-list : [
        { template attributes },
        { template attributes },
        ...
    ]
```

template attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change

Description: trigger-sys-obj-stats-change is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change*

trigger-sys-obj-stats-severity

Description: trigger-sys-obj-stats-severity is a **JSON Block**. Please see below for *trigger-sys-obj-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change

Specification	Value
Type	*object*

aam-auth-account

Description: aam-auth-account is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-account*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account*

aam-auth-captcha

Description: aam-auth-captcha is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-captcha*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha*

aam-auth-relay-kerberos

Description: aam-auth-relay-kerberos is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-relay-kerberos*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos*

aam-auth-saml-global

Description: aam-auth-saml-global is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-saml-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global*

aam-auth-server-ldap

Description: aam-auth-server-ldap is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-ldap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap*

aam-auth-server-ocsp

Description: aam-auth-server-ocsp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-ocsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp*

aam-auth-server-radius

Description: aam-auth-server-radius is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius*

aam-auth-server-win

Description: aam-auth-server-win is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-win*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win*

aam-authentication-global

Description: aam-authentication-global is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-authentication-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global*

aam-rdns

Description: aam-rdns is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-rdns*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns*

cgnv6-ddos-proc

Description: cgnv6-ddos-proc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-ddos-proc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc*

cgnv6-dhcpv6

Description: cgnv6-dhcpv6 is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-dhcpv6*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6*

cgnv6-dns64

Description: cgnv6-dns64 is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-dns64*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64*

cgnv6-ds-lite-global

Description: cgnv6-ds-lite-global is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-ds-lite-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global*

cgnv6-fixed-nat-alg-pptp

Description: cgnv6-fixed-nat-alg-pptp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp*

cgnv6-fixed-nat-alg-rtsp

Description: cgnv6-fixed-nat-alg-rtsp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp*

cgnv6-fixed-nat-alg-sip

Description: cgnv6-fixed-nat-alg-sip is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip*

cgnv6-fixed-nat-global

Description: cgnv6-fixed-nat-global is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global*

cgnv6-http-alg

Description: cgnv6-http-alg is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-http-alg*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg*

cgnv6-icmp

Description: cgnv6-icmp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-icmp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp*

cgnv6-l4

Description: cgnv6-l4 is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4*

cgnv6-logging

Description: cgnv6-logging is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging*

cgnv6-lsn

Description: cgnv6-lsn is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn*

cgnv6-lsn-alg-esp

Description: cgnv6-lsn-alg-esp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp*

cgnv6-lsn-alg-h323

Description: cgnv6-lsn-alg-h323 is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323*

cgnv6-lsn-alg-mgcp

Description: cgnv6-lsn-alg-mgcp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp*

cgnv6-lsn-alg-pptp

Description: cgnv6-lsn-alg-pptp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp*

cgnv6-lsn-alg-rtsp

Description: cgnv6-lsn-alg-rtsp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp*

cgnv6-lsn-alg-sip

Description: cgnv6-lsn-alg-sip is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip*

cgnv6-lsn-radius

Description: cgnv6-lsn-radius is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius*

cgnv6-nat64-global

Description: cgnv6-nat64-global is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-nat64-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global*

cgnv6-pcp

Description: cgnv6-pcp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-pcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp*

fw-alg-pptp

Description: fw-alg-pptp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp*

fw-alg-rtsp

Description: fw-alg-rtsp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp*

fw-ddos-protection

Description: fw-ddos-protection is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-ddos-protection*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection*

fw-global

Description: fw-global is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global*

fw-gtp

Description: fw-gtp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-gtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp*

fw-logging

Description: fw-logging is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging*

fw-rad-server

Description: fw-rad-server is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-rad-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server*

fw-tcp-syn-cookie

Description: fw-tcp-syn-cookie is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-tcp-syn-cookie*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie*

ip-anomaly-drop

Description: ip-anomaly-drop is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_ip-anomaly-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop*

logging-local-log-global

Description: logging-local-log-global is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_logging-local-log-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global*

slb-aflow

Description: slb-aflow is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-aflow*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow*

slb-conn-reuse

Description: slb-conn-reuse is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-conn-reuse*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse*

slb-crl-srcip

Description: slb-crl-srcip is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-crl-srcip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip*

slb-fast-http

Description: slb-fast-http is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-fast-http*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http*

slb-fix

Description: slb-fix is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-fix*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix*

slb-ftp-proxy

Description: slb-ftp-proxy is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ftp-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy*

slb-generic

Description: slb-generic is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-generic*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic*

slb-http-proxy

Description: slb-http-proxy is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-http-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy*

slb-http2

Description: slb-http2 is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-http2*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2*

slb-hw-compress

Description: slb-hw-compress is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-hw-compress*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress*

slb-icap

Description: slb-icap is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-icap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap*

slb-imap-proxy

Description: slb-imap-proxy is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-imap-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy*

slb-l4

Description: slb-l4 is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4*

slb-l7session

Description: slb-l7session is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-l7session*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session*

slb-link-probe

Description: slb-link-probe is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-link-probe*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe*

slb-mlb

Description: slb-mlb is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mlb*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb*

slb-mqtt

Description: slb-mqtt is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mqtt*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt*

slb-mssql

Description: slb-mssql is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mssql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql*

slb-mysql

Description: slb-mysql is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mysql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql*

slb-persist

Description: slb-persist is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-persist*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist*

slb-plyr-id-gbl

Description: slb-plyr-id-gbl is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-plyr-id-gbl*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl*

slb-pop3-proxy

Description: slb-pop3-proxy is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-pop3-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy*

slb-rc-cache

Description: slb-rc-cache is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-rc-cache*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache*

slb-rpz

Description: slb-rpz is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-rpz*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz*

slb-sip

Description: slb-sip is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip*

slb-smpp

Description: slb-smpp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-smpp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp*

slb-smtp

Description: slb-smtp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-smtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp*

slb-spdy-proxy

Description: slb-spdy-proxy is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-spdy-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy*

slb-sport-rate

Description: slb-sport-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-sport-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate*

slb-ssl-cert-revoke

Description: slb-ssl-cert-revoke is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-cert-revoke*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke*

slb-ssl-error

Description: slb-ssl-error is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error*

slb-ssl-forward-proxy

Description: slb-ssl-forward-proxy is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-forward-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy*

slb-switch

Description: slb-switch is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-switch*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch*

so-counters

Description: so-counters is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_so-counters*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters*

system-ctr-lib-acct

Description: system-ctr-lib-acct is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-ctr-lib-acct*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct*

system-dpdk-stats

Description: system-dpdk-stats is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-dpdk-stats*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats*

system-fpga-drop

Description: system-fpga-drop is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-fpga-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop*

system-hardware-accelerate

Description: system-hardware-accelerate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-hardware-accelerate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate*

system-ip-threat-list

Description: system-ip-threat-list is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-ip-threat-list*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list*

system-radius-server

Description: system-radius-server is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-radius-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server*

system-tcp

Description: system-tcp is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-tcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error

Description: vpn-error is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_vpn-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error*

trigger-sys-obj-stats-change_cgnv6-icmp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-inc

Specification	Value
Type	*object*

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-icmp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-pcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-inc

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-pcp_trigger-stats-rate

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-smtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-smtp_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-smtp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-aflow

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-aflow_trigger-stats-inc

Specification	Value
Type	*object*

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-aflow_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mqtt

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-inc

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mqtt_trigger-stats-rate

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-link-probe

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-inc

Specification	Value
Type	*object*

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-link-probe_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-ctr-lib-acct

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-inc

Specification	Value
Type	*object*

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-ctr-lib-acct_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-pop3-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-pop3-proxy_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-fix

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-fix_trigger-stats-inc

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-fix_trigger-stats-rate

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-plyr-id-gbl

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-inc

Specification	Value
Type	*object*

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-plyr-id-gbl_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-rdns

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-rdns_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-rdns_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ssl-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-inc

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_slb-ssl-error_trigger-stats-rate

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_slb-icap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-icap_trigger-stats-inc

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-icap_trigger-stats-rate

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ssl-forward-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-inc

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ssl-forward-proxy_trigger-stats-rate

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-gtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-gtp_trigger-stats-inc

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-gtp_trigger-stats-rate

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-radius_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_so-counters

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_so-counters_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_so-counters_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_so-counters_trigger-stats-inc

Specification	Value
Type	*object*

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_so-counters_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_vpn-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_vpn-error_trigger-stats-inc

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_vpn-error_trigger-stats-rate

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-logging_trigger-stats-inc

Specification	Value
Type	*object*

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-logging_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-win

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-inc

Specification	Value
Type	*object*

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-win_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_ip-anomaly-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_ip-anomaly-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_fw-ddos-protection

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-inc

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-ddos-protection_trigger-stats-rate

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-tcp-syn-cookie

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-inc

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_fw-tcp-syn-cookie_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-imap-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-imap-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-ip-threat-list

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-inc

Specification	Value
Type	*object*

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-ip-threat-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-hardware-accelerate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-inc

Specification	Value
Type	*object*

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-hardware-accelerate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-sport-rate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-inc

Specification	Value
Type	*object*

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-sport-rate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-h323_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-rpz

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-rpz_trigger-stats-inc

Specification	Value
Type	*object*

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-rpz_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-ldap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-ldap_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-conn-reuse

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-inc

Specification	Value
Type	*object*

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-conn-reuse_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-http-alg

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-inc

Specification	Value
Type	*object*

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-http-alg_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-rad-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-rad-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mlb

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mlb_trigger-stats-inc

Specification	Value
Type	*object*

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mlb_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-switch

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-switch_trigger-stats-inc

Specification	Value
Type	*object*

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-switch_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-relay-kerberos

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-relay-kerberos_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-mgcp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-ocsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-server-ocsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-nat64-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-inc

Specification	Value
Type	*object*

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-nat64-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-inc

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-global_trigger-stats-rate

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-dhcpv6

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-inc

Specification	Value
Type	*object*

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-dhcpv6_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-smpp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-smpp_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-smpp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-spdy-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-inc

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-spdy-proxy_trigger-stats-rate

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-fpga-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-fpga-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-authentication-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-inc

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-authentication-global_trigger-stats-rate

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-persist

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-persist_trigger-stats-inc

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-persist_trigger-stats-rate

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-inc

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn_trigger-stats-rate

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mssql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mssql_trigger-stats-inc

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mssql_trigger-stats-rate

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-inc

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-logging_trigger-stats-rate

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mysql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mysql_trigger-stats-inc

Specification	Value
Type	*object*

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-mysql_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-http-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-inc

Specification	Value
Type	*object*

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-http-proxy_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-fixed-nat-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-l4_trigger-stats-inc

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-l4_trigger-stats-rate

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-generic

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-generic_trigger-stats-inc

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-generic_trigger-stats-rate

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_logging-local-log-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-inc

Specification	Value
Type	*object*

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_logging-local-log-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-crl-srcip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-inc

Specification	Value
Type	*object*

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-crl-srcip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-account

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-account_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-captcha

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-captcha_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_fw-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_fw-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-hw-compress

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-inc

Specification	Value
Type	*object*

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-hw-compress_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-radius_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-dpdk-stats

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-inc

Specification	Value
Type	*object*

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_system-dpdk-stats_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_system-tcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-tcp_trigger-stats-inc

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-tcp_trigger-stats-rate

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-ddos-proc

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-inc

Specification	Value
Type	*object*

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-ddos-proc_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-l7session

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-l7session_trigger-stats-inc

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_slb-l7session_trigger-stats-rate

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_slb-ssl-cert-revoke

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-inc

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ssl-cert-revoke_trigger-stats-rate

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-radius-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-radius-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_system-radius-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-inc

Specification	Value
Type	*object*

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-l4_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-fast-http

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-inc

Specification	Value
Type	*object*

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-fast-http_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-inc

Specification	Value
Type	*object*

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-lsn-alg-esp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-saml-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_aam-auth-saml-global_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-ds-lite-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-ds-lite-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-rc-cache

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-rc-cache_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-dns64

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-inc

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_cgnv6-dns64_trigger-stats-rate

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ftp-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-ftp-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-http2

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-http2_trigger-stats-inc

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_slb-http2_trigger-stats-rate

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-sys-obj-stats-change_slb-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-sip_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-change_slb-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-sys-obj-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.57 visibility packet-capture global-templates template trigger-sys-obj-stats-change

Configure triggers based on system object stats changes

trigger-sys-obj-stats-change Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-sys-obj-stats-change
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change
Element Attributes	trigger-sys-obj-stats-change_attributes
Partition Visibility	shared
Schema	`trigger-sys-obj-stats-change schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change

trigger-sys-obj-stats-change attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change
Payload:
{
    "trigger-sys-obj-stats-change": {
        "system-ctr-lib-acct": {
            "trigger-stats-inc": {
                "total-nodes-free-failed": 1
            }
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change

trigger-sys-obj-stats-change attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change

trigger-sys-obj-stats-change attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change

trigger-sys-obj-stats-change attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change

trigger-sys-obj-stats-change attributes

trigger-sys-obj-stats-change attributes

aam-auth-account

Description: aam-auth-account is a **JSON Block**. Please see below for *aam-auth-account*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account*

aam-auth-captcha

Description: aam-auth-captcha is a **JSON Block**. Please see below for *aam-auth-captcha*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha*

aam-auth-relay-kerberos

Description: aam-auth-relay-kerberos is a **JSON Block**. Please see below for *aam-auth-relay-kerberos*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos*

aam-auth-saml-global

Description: aam-auth-saml-global is a **JSON Block**. Please see below for *aam-auth-saml-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global*

aam-auth-server-ldap

Description: aam-auth-server-ldap is a **JSON Block**. Please see below for *aam-auth-server-ldap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap*

aam-auth-server-ocsp

Description: aam-auth-server-ocsp is a **JSON Block**. Please see below for *aam-auth-server-ocsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp*

aam-auth-server-radius

Description: aam-auth-server-radius is a **JSON Block**. Please see below for *aam-auth-server-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius*

aam-auth-server-win

Description: aam-auth-server-win is a **JSON Block**. Please see below for *aam-auth-server-win*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win*

aam-authentication-global

Description: aam-authentication-global is a **JSON Block**. Please see below for *aam-authentication-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global*

aam-rdns

Description: aam-rdns is a **JSON Block**. Please see below for *aam-rdns*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns*

cgnv6-ddos-proc

Description: cgnv6-ddos-proc is a **JSON Block**. Please see below for *cgnv6-ddos-proc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc*

cgnv6-dhcpv6

Description: cgnv6-dhcpv6 is a **JSON Block**. Please see below for *cgnv6-dhcpv6*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6*

cgnv6-dns64

Description: cgnv6-dns64 is a **JSON Block**. Please see below for *cgnv6-dns64*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64*

cgnv6-ds-lite-global

Description: cgnv6-ds-lite-global is a **JSON Block**. Please see below for *cgnv6-ds-lite-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global*

cgnv6-fixed-nat-alg-pptp

Description: cgnv6-fixed-nat-alg-pptp is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp*

cgnv6-fixed-nat-alg-rtsp

Description: cgnv6-fixed-nat-alg-rtsp is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp*

cgnv6-fixed-nat-alg-sip

Description: cgnv6-fixed-nat-alg-sip is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip*

cgnv6-fixed-nat-global

Description: cgnv6-fixed-nat-global is a **JSON Block**. Please see below for *cgnv6-fixed-nat-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global*

cgnv6-http-alg

Description: cgnv6-http-alg is a **JSON Block**. Please see below for *cgnv6-http-alg*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg*

cgnv6-icmp

Description: cgnv6-icmp is a **JSON Block**. Please see below for *cgnv6-icmp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp*

cgnv6-l4

Description: cgnv6-l4 is a **JSON Block**. Please see below for *cgnv6-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4*

cgnv6-logging

Description: cgnv6-logging is a **JSON Block**. Please see below for *cgnv6-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging*

cgnv6-lsn

Description: cgnv6-lsn is a **JSON Block**. Please see below for *cgnv6-lsn*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn*

cgnv6-lsn-alg-esp

Description: cgnv6-lsn-alg-esp is a **JSON Block**. Please see below for *cgnv6-lsn-alg-esp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp*

cgnv6-lsn-alg-h323

Description: cgnv6-lsn-alg-h323 is a **JSON Block**. Please see below for *cgnv6-lsn-alg-h323*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323*

cgnv6-lsn-alg-mgcp

Description: cgnv6-lsn-alg-mgcp is a **JSON Block**. Please see below for *cgnv6-lsn-alg-mgcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp*

cgnv6-lsn-alg-pptp

Description: cgnv6-lsn-alg-pptp is a **JSON Block**. Please see below for *cgnv6-lsn-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp*

cgnv6-lsn-alg-rtsp

Description: cgnv6-lsn-alg-rtsp is a **JSON Block**. Please see below for *cgnv6-lsn-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp*

cgnv6-lsn-alg-sip

Description: cgnv6-lsn-alg-sip is a **JSON Block**. Please see below for *cgnv6-lsn-alg-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip*

cgnv6-lsn-radius

Description: cgnv6-lsn-radius is a **JSON Block**. Please see below for *cgnv6-lsn-radius*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius*

cgnv6-nat64-global

Description: cgnv6-nat64-global is a **JSON Block**. Please see below for *cgnv6-nat64-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global*

cgnv6-pcp

Description: cgnv6-pcp is a **JSON Block**. Please see below for *cgnv6-pcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp*

fw-alg-pptp

Description: fw-alg-pptp is a **JSON Block**. Please see below for *fw-alg-pptp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp*

fw-alg-rtsp

Description: fw-alg-rtsp is a **JSON Block**. Please see below for *fw-alg-rtsp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp*

fw-ddos-protection

Description: fw-ddos-protection is a **JSON Block**. Please see below for *fw-ddos-protection*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection*

fw-global

Description: fw-global is a **JSON Block**. Please see below for *fw-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global*

fw-gtp

Description: fw-gtp is a **JSON Block**. Please see below for *fw-gtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp*

fw-logging

Description: fw-logging is a **JSON Block**. Please see below for *fw-logging*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging*

fw-rad-server

Description: fw-rad-server is a **JSON Block**. Please see below for *fw-rad-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server*

fw-tcp-syn-cookie

Description: fw-tcp-syn-cookie is a **JSON Block**. Please see below for *fw-tcp-syn-cookie*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie*

ip-anomaly-drop

Description: ip-anomaly-drop is a **JSON Block**. Please see below for *ip-anomaly-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop*

logging-local-log-global

Description: logging-local-log-global is a **JSON Block**. Please see below for *logging-local-log-global*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global*

slb-aflow

Description: slb-aflow is a **JSON Block**. Please see below for *slb-aflow*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow*

slb-conn-reuse

Description: slb-conn-reuse is a **JSON Block**. Please see below for *slb-conn-reuse*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse*

slb-crl-srcip

Description: slb-crl-srcip is a **JSON Block**. Please see below for *slb-crl-srcip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip*

slb-fast-http

Description: slb-fast-http is a **JSON Block**. Please see below for *slb-fast-http*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http*

slb-fix

Description: slb-fix is a **JSON Block**. Please see below for *slb-fix*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix*

slb-ftp-proxy

Description: slb-ftp-proxy is a **JSON Block**. Please see below for *slb-ftp-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy*

slb-generic

Description: slb-generic is a **JSON Block**. Please see below for *slb-generic*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic*

slb-http-proxy

Description: slb-http-proxy is a **JSON Block**. Please see below for *slb-http-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy*

slb-http2

Description: slb-http2 is a **JSON Block**. Please see below for *slb-http2*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2*

slb-hw-compress

Description: slb-hw-compress is a **JSON Block**. Please see below for *slb-hw-compress*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress*

slb-icap

Description: slb-icap is a **JSON Block**. Please see below for *slb-icap*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap*

slb-imap-proxy

Description: slb-imap-proxy is a **JSON Block**. Please see below for *slb-imap-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy*

slb-l4

Description: slb-l4 is a **JSON Block**. Please see below for *slb-l4*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4*

slb-l7session

Description: slb-l7session is a **JSON Block**. Please see below for *slb-l7session*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session*

slb-link-probe

Description: slb-link-probe is a **JSON Block**. Please see below for *slb-link-probe*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe*

slb-mlb

Description: slb-mlb is a **JSON Block**. Please see below for *slb-mlb*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb*

slb-mqtt

Description: slb-mqtt is a **JSON Block**. Please see below for *slb-mqtt*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt*

slb-mssql

Description: slb-mssql is a **JSON Block**. Please see below for *slb-mssql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql*

slb-mysql

Description: slb-mysql is a **JSON Block**. Please see below for *slb-mysql*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql*

slb-persist

Description: slb-persist is a **JSON Block**. Please see below for *slb-persist*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist*

slb-plyr-id-gbl

Description: slb-plyr-id-gbl is a **JSON Block**. Please see below for *slb-plyr-id-gbl*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl*

slb-pop3-proxy

Description: slb-pop3-proxy is a **JSON Block**. Please see below for *slb-pop3-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy*

slb-rc-cache

Description: slb-rc-cache is a **JSON Block**. Please see below for *slb-rc-cache*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache*

slb-rpz

Description: slb-rpz is a **JSON Block**. Please see below for *slb-rpz*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz*

slb-sip

Description: slb-sip is a **JSON Block**. Please see below for *slb-sip*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip*

slb-smpp

Description: slb-smpp is a **JSON Block**. Please see below for *slb-smpp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp*

slb-smtp

Description: slb-smtp is a **JSON Block**. Please see below for *slb-smtp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp*

slb-spdy-proxy

Description: slb-spdy-proxy is a **JSON Block**. Please see below for *slb-spdy-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy*

slb-sport-rate

Description: slb-sport-rate is a **JSON Block**. Please see below for *slb-sport-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate*

slb-ssl-cert-revoke

Description: slb-ssl-cert-revoke is a **JSON Block**. Please see below for *slb-ssl-cert-revoke*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke*

slb-ssl-error

Description: slb-ssl-error is a **JSON Block**. Please see below for *slb-ssl-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error*

slb-ssl-forward-proxy

Description: slb-ssl-forward-proxy is a **JSON Block**. Please see below for *slb-ssl-forward-proxy*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy*

slb-switch

Description: slb-switch is a **JSON Block**. Please see below for *slb-switch*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch*

so-counters

Description: so-counters is a **JSON Block**. Please see below for *so-counters*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters*

system-ctr-lib-acct

Description: system-ctr-lib-acct is a **JSON Block**. Please see below for *system-ctr-lib-acct*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct*

system-dpdk-stats

Description: system-dpdk-stats is a **JSON Block**. Please see below for *system-dpdk-stats*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats*

system-fpga-drop

Description: system-fpga-drop is a **JSON Block**. Please see below for *system-fpga-drop*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop*

system-hardware-accelerate

Description: system-hardware-accelerate is a **JSON Block**. Please see below for *system-hardware-accelerate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate*

system-ip-threat-list

Description: system-ip-threat-list is a **JSON Block**. Please see below for *system-ip-threat-list*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list*

system-radius-server

Description: system-radius-server is a **JSON Block**. Please see below for *system-radius-server*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server*

system-tcp

Description: system-tcp is a **JSON Block**. Please see below for *system-tcp*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error

Description: vpn-error is a **JSON Block**. Please see below for *vpn-error*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error*

cgnv6-icmp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-icmp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-icmp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-icmp_trigger-stats-inc

Specification	Value
Type	*object*

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-icmp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-pcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-pcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-pcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-pcp_trigger-stats-inc

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-pcp_trigger-stats-rate

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-smtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-smtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-smtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-smtp_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-smtp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-aflow

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-aflow_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-aflow_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-aflow_trigger-stats-inc

Specification	Value
Type	*object*

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-aflow_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mqtt

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-mqtt_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-mqtt_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mqtt_trigger-stats-inc

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mqtt_trigger-stats-rate

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-link-probe

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-link-probe_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-link-probe_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-link-probe_trigger-stats-inc

Specification	Value
Type	*object*

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-link-probe_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-ctr-lib-acct

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *system-ctr-lib-acct_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *system-ctr-lib-acct_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-ctr-lib-acct_trigger-stats-inc

Specification	Value
Type	*object*

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-ctr-lib-acct_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-pop3-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-pop3-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-pop3-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-pop3-proxy_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-pop3-proxy_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-fix

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-fix_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-fix_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-fix_trigger-stats-inc

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-fix_trigger-stats-rate

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-plyr-id-gbl

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-plyr-id-gbl_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-plyr-id-gbl_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-plyr-id-gbl_trigger-stats-inc

Specification	Value
Type	*object*

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-plyr-id-gbl_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-rdns

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-rdns_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-rdns_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-rdns_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-rdns_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ssl-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-ssl-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-ssl-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ssl-error_trigger-stats-inc

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb-ssl-error_trigger-stats-rate

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb-icap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-icap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-icap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-icap_trigger-stats-inc

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-icap_trigger-stats-rate

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ssl-forward-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-ssl-forward-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-ssl-forward-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ssl-forward-proxy_trigger-stats-inc

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ssl-forward-proxy_trigger-stats-rate

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-gtp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-gtp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-gtp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-gtp_trigger-stats-inc

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-gtp_trigger-stats-rate

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-radius_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-radius_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

so-counters

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *so-counters_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *so-counters_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

so-counters_trigger-stats-inc

Specification	Value
Type	*object*

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

so-counters_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *vpn-error_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *vpn-error_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error_trigger-stats-inc

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vpn-error_trigger-stats-rate

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-logging_trigger-stats-inc

Specification	Value
Type	*object*

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-logging_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-win

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-win_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-win_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-win_trigger-stats-inc

Specification	Value
Type	*object*

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-win_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ip-anomaly-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *ip-anomaly-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *ip-anomaly-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ip-anomaly-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip-anomaly-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fw-ddos-protection

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-ddos-protection_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-ddos-protection_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-ddos-protection_trigger-stats-inc

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-ddos-protection_trigger-stats-rate

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-tcp-syn-cookie

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-tcp-syn-cookie_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-tcp-syn-cookie_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-tcp-syn-cookie_trigger-stats-inc

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fw-tcp-syn-cookie_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cgnv6-fixed-nat-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-imap-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-imap-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-imap-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-imap-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-imap-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-ip-threat-list

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *system-ip-threat-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *system-ip-threat-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-ip-threat-list_trigger-stats-inc

Specification	Value
Type	*object*

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-ip-threat-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-hardware-accelerate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *system-hardware-accelerate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *system-hardware-accelerate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-hardware-accelerate_trigger-stats-inc

Specification	Value
Type	*object*

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-hardware-accelerate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-sport-rate

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-sport-rate_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-sport-rate_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-sport-rate_trigger-stats-inc

Specification	Value
Type	*object*

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-sport-rate_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-h323

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn-alg-h323_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn-alg-h323_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-h323_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-h323_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-rpz

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-rpz_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-rpz_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-rpz_trigger-stats-inc

Specification	Value
Type	*object*

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-rpz_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ldap

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-ldap_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-ldap_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ldap_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ldap_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-conn-reuse

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-conn-reuse_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-conn-reuse_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-conn-reuse_trigger-stats-inc

Specification	Value
Type	*object*

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-conn-reuse_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-http-alg

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-http-alg_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-http-alg_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-http-alg_trigger-stats-inc

Specification	Value
Type	*object*

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-http-alg_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-rad-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-rad-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-rad-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-rad-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-rad-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mlb

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-mlb_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-mlb_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mlb_trigger-stats-inc

Specification	Value
Type	*object*

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mlb_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-switch

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-switch_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-switch_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-switch_trigger-stats-inc

Specification	Value
Type	*object*

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-switch_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-kerberos

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-relay-kerberos_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-relay-kerberos_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-kerberos_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-kerberos_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-mgcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn-alg-mgcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn-alg-mgcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-mgcp_trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-mgcp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ocsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-ocsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-ocsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ocsp_trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ocsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-nat64-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-nat64-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-nat64-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-nat64-global_trigger-stats-inc

Specification	Value
Type	*object*

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-nat64-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-fixed-nat-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-fixed-nat-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-global_trigger-stats-inc

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-global_trigger-stats-rate

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dhcpv6

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-dhcpv6_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-dhcpv6_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dhcpv6_trigger-stats-inc

Specification	Value
Type	*object*

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dhcpv6_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-smpp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-smpp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-smpp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-smpp_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-smpp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-spdy-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-spdy-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-spdy-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-spdy-proxy_trigger-stats-inc

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-spdy-proxy_trigger-stats-rate

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-fpga-drop

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *system-fpga-drop_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *system-fpga-drop_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-fpga-drop_trigger-stats-inc

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-fpga-drop_trigger-stats-rate

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-authentication-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-authentication-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-authentication-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-authentication-global_trigger-stats-inc

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-authentication-global_trigger-stats-rate

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-persist

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-persist_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-persist_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-persist_trigger-stats-inc

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-persist_trigger-stats-rate

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn_trigger-stats-inc

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn_trigger-stats-rate

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mssql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-mssql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-mssql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mssql_trigger-stats-inc

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mssql_trigger-stats-rate

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-logging

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-logging_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-logging_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-logging_trigger-stats-inc

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-logging_trigger-stats-rate

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mysql

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-mysql_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-mysql_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mysql_trigger-stats-inc

Specification	Value
Type	*object*

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-mysql_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-http-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-http-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-http-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-http-proxy_trigger-stats-inc

Specification	Value
Type	*object*

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-http-proxy_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-fixed-nat-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-fixed-nat-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-l4_trigger-stats-inc

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-l4_trigger-stats-rate

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-generic

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-generic_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-generic_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-generic_trigger-stats-inc

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-generic_trigger-stats-rate

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-pptp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn-alg-pptp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn-alg-pptp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-pptp_trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-pptp_trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

logging-local-log-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *logging-local-log-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *logging-local-log-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

logging-local-log-global_trigger-stats-inc

Specification	Value
Type	*object*

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

logging-local-log-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-crl-srcip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-crl-srcip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-crl-srcip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-crl-srcip_trigger-stats-inc

Specification	Value
Type	*object*

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-crl-srcip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-account

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-account_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-account_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-account_trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-account_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-captcha

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-captcha_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-captcha_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-captcha_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-captcha_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-rtsp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn-alg-rtsp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn-alg-rtsp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-rtsp_trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-rtsp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-hw-compress

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-hw-compress_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-hw-compress_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-hw-compress_trigger-stats-inc

Specification	Value
Type	*object*

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-hw-compress_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-radius

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn-radius_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn-radius_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-radius_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-radius_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-dpdk-stats

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *system-dpdk-stats_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *system-dpdk-stats_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-dpdk-stats_trigger-stats-inc

Specification	Value
Type	*object*

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

system-dpdk-stats_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

system-tcp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *system-tcp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *system-tcp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-tcp_trigger-stats-inc

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-tcp_trigger-stats-rate

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-ddos-proc

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-ddos-proc_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-ddos-proc_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-ddos-proc_trigger-stats-inc

Specification	Value
Type	*object*

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-ddos-proc_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-l7session

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-l7session_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-l7session_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-l7session_trigger-stats-inc

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb-l7session_trigger-stats-rate

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb-ssl-cert-revoke

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-ssl-cert-revoke_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-ssl-cert-revoke_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ssl-cert-revoke_trigger-stats-inc

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ssl-cert-revoke_trigger-stats-rate

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-radius-server

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *system-radius-server_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *system-radius-server_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-radius-server_trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

system-radius-server_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-l4

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-l4_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-l4_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-l4_trigger-stats-inc

Specification	Value
Type	*object*

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-l4_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-fast-http

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-fast-http_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-fast-http_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-fast-http_trigger-stats-inc

Specification	Value
Type	*object*

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-fast-http_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn-alg-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn-alg-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-sip_trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-esp

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-lsn-alg-esp_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-lsn-alg-esp_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-esp_trigger-stats-inc

Specification	Value
Type	*object*

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-lsn-alg-esp_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-saml-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-saml-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-global_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-global_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-ds-lite-global

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-ds-lite-global_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-ds-lite-global_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-ds-lite-global_trigger-stats-inc

Specification	Value
Type	*object*

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-ds-lite-global_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-rc-cache

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-rc-cache_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-rc-cache_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-rc-cache_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-rc-cache_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dns64

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-dns64_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-dns64_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dns64_trigger-stats-inc

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dns64_trigger-stats-rate

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ftp-proxy

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-ftp-proxy_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-ftp-proxy_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ftp-proxy_trigger-stats-inc

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-ftp-proxy_trigger-stats-rate

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-http2

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-http2_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-http2_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-http2_trigger-stats-inc

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb-http2_trigger-stats-rate

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb-sip

Specification	Value
Type	*object*

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-sip_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-sip_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-sip_trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-sip_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.58 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-account

Configure triggers for aam.authentication.account object

aam-auth-account Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-account
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account
Element Attributes	aam-auth-account_attributes
Partition Visibility	shared
Schema	`aam-auth-account schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account

aam-auth-account attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account
Payload:
{
    "aam-auth-account": {
        "trigger-stats-inc": {
            "request-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account

aam-auth-account attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account
Reponse:
{
    "aam-auth-account": {
        "uuid": "5899e55c-4d9d-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "request-dropped": 1,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "response-other": 0,
            "uuid": "5899e610-4d9d-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "response-other": 0,
            "uuid": "5899e6ba-4d9d-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-account"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account

aam-auth-account attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account

aam-auth-account attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account
Payload:
{
    "aam-auth-account": {
        "trigger-stats-inc": {
            "response-failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account

aam-auth-account attributes

aam-auth-account attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.59 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-account trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
```

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```
        "request-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "request-dropped": 1,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "response-other": 0,
        "uuid": "6e5741f0-4d9d-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "request-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.60 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-account trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account/trigger-stats-rate
```

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```
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "response-other": 0,
        "uuid": "8e68fa9c-4d9d-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-account/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-other

Description Enable automatic packet-capture for Total Other Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.61 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-captcha

Configure triggers for aam.authentication.captcha object

aam-auth-captcha Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-captcha
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha
Element Attributes	aam-auth-captcha_attributes
Partition Visibility	shared
Schema	`aam-auth-captcha schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha

aam-auth-captcha attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha
Payload:
{
    "aam-auth-captcha": {
        "trigger-stats-inc": {
            "request-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha

aam-auth-captcha attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha
Reponse:
{
    "aam-auth-captcha": {
        "uuid": "b4d33a8a-4d9d-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "request-dropped": 1,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "json-fail": 0,
            "attr-fail": 0,
            "timeout-error": 0,
            "other-error": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "uuid": "b4d33b2a-4d9d-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "json-fail": 0,
            "attr-fail": 0,
            "timeout-error": 0,
            "other-error": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "uuid": "b4d33bd4-4d9d-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-captcha"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha

aam-auth-captcha attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha

aam-auth-captcha attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha
Payload:
{
    "aam-auth-captcha": {
        "trigger-stats-inc": {
            "response-failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha

aam-auth-captcha attributes

aam-auth-captcha attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.62 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-captcha trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "request-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "request-dropped": 1,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "json-fail": 0,
```

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```
        "attr-fail": 0,
        "timeout-error": 0,
        "other-error": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "uuid": "01c12708-4d9e-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "request-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.63 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-captcha trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "json-fail": 0,
        "attr-fail": 0,
        "timeout-error": 0,
        "other-error": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "uuid": "ca950ea2-4d9d-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-captcha/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

attr-fail

Description Enable automatic packet-capture for Total Attribute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.64 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-relay-kerberos

Configure triggers for aam.authentication.relay.kerberos object

aam-auth-relay-kerberos Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-relay-kerberos
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos
Element Attributes	aam-auth-relay-kerberos_attributes
Partition Visibility	shared
Schema	`aam-auth-relay-kerberos schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos

aam-auth-relay-kerberos attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos
Payload:
{
    "aam-auth-relay-kerberos": {
        "trigger-stats-inc": {
            "timeout-error": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos

aam-auth-relay-kerberos attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos
Reponse:
{
    "aam-auth-relay-kerberos": {
        "uuid": "3288f3de-4d9e-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "timeout-error": 1,
            "other-error": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "uuid": "3288f47e-4d9e-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "timeout-error": 0,
            "other-error": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "uuid": "3288f532-4d9e-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
```

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```
↪trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-relay-kerberos"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos

aam-auth-relay-kerberos attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos

aam-auth-relay-kerberos attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos
Payload:
{
    "aam-auth-relay-kerberos": {
        "trigger-stats-inc": {
            "other-error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos

aam-auth-relay-kerberos attributes

aam-auth-relay-kerberos attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.65 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-relay-kerberos trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "timeout-error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "timeout-error": 1,
        "other-error": 0,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "uuid": "49926b82-4d9e-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "timeout-error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.66 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-relay-kerberos trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "timeout-error": 0,
        "other-error": 0,
        "request-dropped": 0,
```

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```
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "uuid": "73731e88-4d9e-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-relay-kerberos/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.67 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-saml-global

Configure triggers for aam.authentication.saml.global object

aam-auth-saml-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-saml-global
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global
Element Attributes	aam-auth-saml-global_attributes
Partition Visibility	shared
Schema	`aam-auth-saml-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global

aam-auth-saml-global attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global
Payload:
{
    "aam-auth-saml-global": {
        "trigger-stats-inc": {
            "acs-authz-fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global

aam-auth-saml-global attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global
Reponse:
{
    "aam-auth-saml-global": {
        "uuid": "a41003da-4d9e-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "acs-authz-fail": 1,
            "acs-error": 0,
            "uuid": "a410047a-4d9e-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "acs-authz-fail": 0,
            "acs-error": 0,
            "uuid": "a4100524-4d9e-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-saml-global"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global

aam-auth-saml-global attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global

aam-auth-saml-global attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global
Payload:
{
    "aam-auth-saml-global": {
        "trigger-stats-inc": {
            "acs-error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global

aam-auth-saml-global attributes

aam-auth-saml-global attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.68 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-saml-global trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "acs-authz-fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "acs-authz-fail": 1,
        "acs-error": 0,
        "uuid": "ba55e68c-4d9e-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "acs-authz-fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.69 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-saml-global trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "acs-authz-fail": 0,
        "acs-error": 0,
        "uuid": "d04949c0-4d9e-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-saml-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

acs-authz-fail

Description Enable automatic packet-capture for Total SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for Total SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.70 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-ldap

Configure triggers for aam.authentication.server.ldap object

aam-auth-server-ldap Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-server-ldap
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap
Element Attributes	aam-auth-server-ldap_attributes
Partition Visibility	shared
Schema	`aam-auth-server-ldap schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap

aam-auth-server-ldap attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap
Payload:
{
    "aam-auth-server-ldap": {
        "trigger-stats-inc": {
            "admin-bind-failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap

aam-auth-server-ldap attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap
Reponse:
{
    "aam-auth-server-ldap": {
        "uuid": "ecf7676e-4d9e-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "admin-bind-failure": 1,
```

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```
            "bind-failure": 0,
            "search-failure": 0,
            "authorize-failure": 0,
            "timeout-error": 0,
            "other-error": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "ssl-session-failure": 0,
            "pw-change-failure": 0,
            "uuid": "ecf76818-4d9e-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "admin-bind-failure": 0,
            "bind-failure": 0,
            "search-failure": 0,
            "authorize-failure": 0,
            "timeout-error": 0,
            "other-error": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "ssl-session-failure": 0,
            "pw-change-failure": 0,
            "uuid": "ecf768c2-4d9e-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ldap"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap

aam-auth-server-ldap attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap

aam-auth-server-ldap attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap
Payload:
{
    "aam-auth-server-ldap": {
        "trigger-stats-inc": {
            "bind-failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap

aam-auth-server-ldap attributes

aam-auth-server-ldap attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.71 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-ldap trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "admin-bind-failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "admin-bind-failure": 1,
        "bind-failure": 0,
        "search-failure": 0,
        "authorize-failure": 0,
        "timeout-error": 0,
        "other-error": 0,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "ssl-session-failure": 0,
        "pw-change-failure": 0,
        "uuid": "030fa1c4-4d9f-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "admin-bind-failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.72 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-ldap trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "admin-bind-failure": 0,
        "bind-failure": 0,
        "search-failure": 0,
        "authorize-failure": 0,
        "timeout-error": 0,
        "other-error": 0,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "ssl-session-failure": 0,
        "pw-change-failure": 0,
        "uuid": "4148c2f4-4d9f-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ldap/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

admin-bind-failure

Description Enable automatic packet-capture for Total Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for Total User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw-change-failure

Description Enable automatic packet-capture for Total password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Total Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.73 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-ocsp

Configure triggers for aam.authentication.server.ocsp object

aam-auth-server-ocsp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-server-ocsp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp
Element Attributes	aam-auth-server-ocsp_attributes
Partition Visibility	shared
Schema	`aam-auth-server-ocsp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp

aam-auth-server-ocsp attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp
Payload:
{
    "aam-auth-server-ocsp": {
        "trigger-stats-inc": {
            "stapling-request-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp

aam-auth-server-ocsp attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp
Reponse:
{
    "aam-auth-server-ocsp": {
        "uuid": "8656d3f4-4d9f-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "stapling-request-dropped": 1,
            "stapling-response-failure": 0,
            "stapling-response-error": 0,
            "stapling-response-timeout": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "uuid": "8656d494-4d9f-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
```

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```
            "stapling-request-dropped": 0,
            "stapling-response-failure": 0,
            "stapling-response-error": 0,
            "stapling-response-timeout": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "uuid": "8656d53e-4d9f-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ocsp"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp

aam-auth-server-ocsp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp

aam-auth-server-ocsp attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp
Payload:
{
    "aam-auth-server-ocsp": {
        "trigger-stats-inc": {
            "stapling-response-failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp

aam-auth-server-ocsp attributes

aam-auth-server-ocsp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.74 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-ocsp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "stapling-request-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "stapling-request-dropped": 1,
        "stapling-response-failure": 0,
        "stapling-response-error": 0,
        "stapling-response-timeout": 0,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "uuid": "9c52a296-4d9f-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "stapling-request-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.75 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-ocsp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "stapling-request-dropped": 0,
        "stapling-response-failure": 0,
        "stapling-response-error": 0,
```

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```
        "stapling-response-timeout": 0,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "uuid": "ccdeb878-4d9f-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-ocsp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total OCSP Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total OCSP Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total OCSP Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total OCSP Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total OCSP Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total OCSP Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-request-dropped

Description Enable automatic packet-capture for Total OCSP Stapling Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-error

Description Enable automatic packet-capture for Total OCSP Stapling Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-failure

Description Enable automatic packet-capture for Total OCSP Stapling Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-response-timeout

Description Enable automatic packet-capture for Total OCSP Stapling Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.76 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-radius

Configure triggers for aam.authentication.server.radius object

aam-auth-server-radius Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-server-radius
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius
Element Attributes	aam-auth-server-radius_attributes
Partition Visibility	shared
Schema	`aam-auth-server-radius schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius

aam-auth-server-radius attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-radius
Payload:
{
    "aam-auth-server-radius": {
        "trigger-stats-inc": {
            "authen_failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius

aam-auth-server-radius attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-radius
```

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```
Reponse:
{
    "aam-auth-server-radius": {
        "uuid": "0446187e-4da0-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "authen_failure": 1,
            "authorize_failure": 0,
            "timeout_error": 0,
            "other_error": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "accounting-failure": 0,
            "uuid": "04461928-4da0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "authen_failure": 0,
            "authorize_failure": 0,
            "timeout_error": 0,
            "other_error": 0,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "job-start-error": 0,
            "polling-control-error": 0,
            "accounting-failure": 0,
            "uuid": "044619d2-4da0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-radius"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius

aam-auth-server-radius attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius

aam-auth-server-radius attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-radius
Payload:
{
    "aam-auth-server-radius": {
        "trigger-stats-inc": {
            "authorize_failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius

aam-auth-server-radius attributes

aam-auth-server-radius attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.77 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-radius trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-radius/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "authen_failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-radius/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "authen_failure": 1,
        "authorize_failure": 0,
        "timeout_error": 0,
        "other_error": 0,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "job-start-error": 0,
        "polling-control-error": 0,
        "accounting-failure": 0,
        "uuid": "1a404096-4da0-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-radius/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "authen_failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.78 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-radius trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Total Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Total Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

job-start-error

Description Enable automatic packet-capture for Total Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

polling-control-error

Description Enable automatic packet-capture for Total Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.79 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-win

Configure triggers for aam.authentication.server.windows object

aam-auth-server-win Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-auth-server-win
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win
Element Attributes	aam-auth-server-win_attributes
Partition Visibility	shared
Schema	`aam-auth-server-win schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win

aam-auth-server-win attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win
Payload:
{
    "aam-auth-server-win": {
        "trigger-stats-inc": {
            "kerberos-timeout-error": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win

aam-auth-server-win attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win
Reponse:
{
    "aam-auth-server-win": {
        "uuid": "4ecadc2c-4da0-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "kerberos-timeout-error": 1,
            "kerberos-other-error": 0,
            "kerberos-request-dropped": 0,
            "kerberos-response-failure": 0,
            "kerberos-response-error": 0,
            "kerberos-response-timeout": 0,
            "kerberos-job-start-error": 0,
            "kerberos-polling-control-error": 0,
            "kerberos-pw-expiry": 0,
            "kerberos-pw-change-failure": 0,
            "kerberos-validate-kdc-failure": 0,
            "kerberos-generate-kdc-keytab-failure": 0,
            "kerberos-delete-kdc-keytab-failure": 0,
            "uuid": "4ecadcd6-4da0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "kerberos-timeout-error": 0,
            "kerberos-other-error": 0,
            "kerberos-request-dropped": 0,
            "kerberos-response-failure": 0,
            "kerberos-response-error": 0,
            "kerberos-response-timeout": 0,
            "kerberos-job-start-error": 0,
            "kerberos-polling-control-error": 0,
            "kerberos-pw-expiry": 0,
            "kerberos-pw-change-failure": 0,
            "kerberos-validate-kdc-failure": 0,
            "kerberos-generate-kdc-keytab-failure": 0,
            "kerberos-delete-kdc-keytab-failure": 0,
            "uuid": "4ecadd80-4da0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-win"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win

aam-auth-server-win attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win

aam-auth-server-win attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win
Payload:
{
    "aam-auth-server-win": {
        "trigger-stats-inc": {
            "kerberos-other-error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win

aam-auth-server-win attributes

aam-auth-server-win attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.80 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-win trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "kerberos-timeout-error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "kerberos-timeout-error": 1,
        "kerberos-other-error": 0,
        "kerberos-request-dropped": 0,
        "kerberos-response-failure": 0,
        "kerberos-response-error": 0,
```

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```
        "kerberos-response-timeout": 0,
        "kerberos-job-start-error": 0,
        "kerberos-polling-control-error": 0,
        "kerberos-pw-expiry": 0,
        "kerberos-pw-change-failure": 0,
        "kerberos-validate-kdc-failure": 0,
        "kerberos-generate-kdc-keytab-failure": 0,
        "kerberos-delete-kdc-keytab-failure": 0,
        "uuid": "7b42d7dc-4da0-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "kerberos-timeout-error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.81 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-auth-server-win trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "kerberos-timeout-error": 0,
        "kerberos-other-error": 0,
        "kerberos-request-dropped": 0,
        "kerberos-response-failure": 0,
        "kerberos-response-error": 0,
        "kerberos-response-timeout": 0,
        "kerberos-job-start-error": 0,
        "kerberos-polling-control-error": 0,
        "kerberos-pw-expiry": 0,
        "kerberos-pw-change-failure": 0,
        "kerberos-validate-kdc-failure": 0,
        "kerberos-generate-kdc-keytab-failure": 0,
        "kerberos-delete-kdc-keytab-failure": 0,
        "uuid": "b5eda92a-4da0-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-auth-server-win/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

kerberos-delete-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Deletion Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-generate-kdc-keytab-failure

Description Enable automatic packet-capture for Total Kerberos KDC Keytab Generation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-job-start-error

Description Enable automatic packet-capture for Total Kerberos Job Start Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-other-error

Description Enable automatic packet-capture for Total Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-polling-control-error

Description Enable automatic packet-capture for Total Kerberos Polling Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-change-failure

Description Enable automatic packet-capture for Total Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-pw-expiry

Description Enable automatic packet-capture for Total Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-request-dropped

Description Enable automatic packet-capture for Total Kerberos Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-error

Description Enable automatic packet-capture for Total Kerberos Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-failure

Description Enable automatic packet-capture for Total Kerberos Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-response-timeout

Description Enable automatic packet-capture for Total Kerberos Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-timeout-error

Description Enable automatic packet-capture for Total Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kerberos-validate-kdc-failure

Description Enable automatic packet-capture for Total Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.82 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-authentication-global

Configure triggers for aam.authentication.global object

aam-authentication-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-authentication-global
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global
Element Attributes	aam-authentication-global_attributes
Partition Visibility	shared
Schema	`aam-authentication-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global

aam-authentication-global attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global
Payload:
{
```

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```
    "aam-authentication-global": {
        "trigger-stats-inc": {
            "misses": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global

aam-authentication-global attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global
Reponse:
{
    "aam-authentication-global": {
        "uuid": "f6f4e942-4da0-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "misses": 1,
            "open-socket-failed": 0,
            "connect-failed": 0,
            "create-timer-failed": 0,
            "get-socket-option-failed": 0,
            "aflex-authz-fail": 0,
            "authn-failure": 0,
            "authz-failure": 0,
            "dns-resolve-failed": 0,
            "uuid": "f6f4e9e2-4da0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "misses": 0,
            "open-socket-failed": 0,
            "connect-failed": 0,
            "create-timer-failed": 0,
            "get-socket-option-failed": 0,
            "aflex-authz-fail": 0,
            "authn-failure": 0,
            "authz-failure": 0,
            "dns-resolve-failed": 0,
            "uuid": "f6f4ea8c-4da0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
```

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```
↪trigger-sys-obj-stats-change/aam-authentication-global"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global

aam-authentication-global attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global

aam-authentication-global attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global
Payload:
{
    "aam-authentication-global": {
        "trigger-stats-inc": {
            "open-socket-failed": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global

aam-authentication-global attributes

aam-authentication-global attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.83 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-authentication-global trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "misses": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "misses": 1,
        "open-socket-failed": 0,
        "connect-failed": 0,
        "create-timer-failed": 0,
        "get-socket-option-failed": 0,
        "aflex-authz-fail": 0,
        "authn-failure": 0,
        "authz-failure": 0,
        "dns-resolve-failed": 0,
        "uuid": "0cb9e26e-4da1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "misses": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.84 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-authentication-global trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "misses": 0,
        "open-socket-failed": 0,
        "connect-failed": 0,
        "create-timer-failed": 0,
        "get-socket-option-failed": 0,
        "aflex-authz-fail": 0,
        "authn-failure": 0,
        "authz-failure": 0,
        "dns-resolve-failed": 0,
        "uuid": "39c953de-4da1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-authentication-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

aflex-authz-fail

Description Enable automatic packet-capture for Total Authorization failure number in aFleX

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authn-failure

Description Enable automatic packet-capture for Total Authentication failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authz-failure

Description Enable automatic packet-capture for Total Authorization failure number

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect-failed

Description Enable automatic packet-capture for Total AAM Connect Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

create-timer-failed

Description Enable automatic packet-capture for Total AAM Timer Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-resolve-failed

Description Enable automatic packet-capture for Total AAM DNS resolve failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

get-socket-option-failed

Description Enable automatic packet-capture for Total AAM Get Socket Option Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misses

Description Enable automatic packet-capture for Total Authentication Request Missed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

open-socket-failed

Description Enable automatic packet-capture for Total AAM Open Socket Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.85 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-rdns

Configure triggers for aam.rdns object

aam-rdns Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	aam-rdns
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns
Element Attributes	aam-rdns_attributes
Partition Visibility	shared
Schema	`aam-rdns schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns

aam-rdns attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns
Payload:
{
    "aam-rdns": {
        "trigger-stats-inc": {
            "request-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns

aam-rdns attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns
Reponse:
{
    "aam-rdns": {
        "uuid": "6d737ce6-4da1-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "request-dropped": 1,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
```

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```
            "uuid": "6d737d86-4da1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "request-dropped": 0,
            "response-failure": 0,
            "response-error": 0,
            "response-timeout": 0,
            "uuid": "6d737e30-4da1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-rdns"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns

aam-rdns attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns

aam-rdns attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns
Payload:
{
    "aam-rdns": {
        "trigger-stats-inc": {
            "response-failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns

aam-rdns attributes

aam-rdns attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.86 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-rdns trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "request-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "request-dropped": 1,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "uuid": "83598488-4da1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns/trigger-stats-inc
Payload:
{
```

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```
    "trigger-stats-inc": {
        "request-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.87 visibility packet-capture global-templates template trigger-sys-obj-stats-change aam-rdns trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0,
        "duration": 60,
        "request-dropped": 0,
        "response-failure": 0,
        "response-error": 0,
        "response-timeout": 0,
        "uuid": "9fd905de-4da1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/aam-rdns/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

request-dropped

Description Enable automatic packet-capture for Total Dropped Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-error

Description Enable automatic packet-capture for Total Error Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-failure

Description Enable automatic packet-capture for Total Failure Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

response-timeout

Description Enable automatic packet-capture for Total Timeout Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.88 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-ddos-proc

Configure triggers for cgnv6.ddos-protection object

cgnv6-ddos-proc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-ddos-proc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc
Element Attributes	cgnv6-ddos-proc_attributes
Partition Visibility	shared
Schema	`cgnv6-ddos-proc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc

cgnv6-ddos-proc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ddos-proc
Payload:
{
    "cgnv6-ddos-proc": {
        "trigger-stats-inc": {
            "l3_entry_match_drop": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc

cgnv6-ddos-proc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ddos-proc
Reponse:
{
    "cgnv6-ddos-proc": {
        "uuid": "c2cbb564-4da1-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "l3_entry_match_drop": 1,
            "l3_entry_match_drop_hw": 0,
            "l3_entry_drop_max_hw_exceeded": 0,
            "l4_entry_match_drop": 0,
            "l4_entry_match_drop_hw": 0,
            "l4_entry_drop_max_hw_exceeded": 0,
            "l4_entry_list_alloc_failure": 0,
            "ip_node_alloc_failure": 0,
            "ip_port_block_alloc_failure": 0,
            "ip_other_block_alloc_failure": 0,
            "l3_entry_add_to_bgp_failure": 0,
            "l3_entry_remove_from_bgp_failure": 0,
            "l3_entry_add_to_hw_failure": 0,
            "syn_cookie_verification_failed": 0,
            "uuid": "c2cbb60e-4da1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "l3_entry_match_drop": 0,
            "l3_entry_match_drop_hw": 0,
            "l3_entry_drop_max_hw_exceeded": 0,
            "l4_entry_match_drop": 0,
            "l4_entry_match_drop_hw": 0,
            "l4_entry_drop_max_hw_exceeded": 0,
            "l4_entry_list_alloc_failure": 0,
            "ip_node_alloc_failure": 0,
            "ip_port_block_alloc_failure": 0,
            "ip_other_block_alloc_failure": 0,
            "l3_entry_add_to_bgp_failure": 0,
            "l3_entry_remove_from_bgp_failure": 0,
            "l3_entry_add_to_hw_failure": 0,
            "syn_cookie_verification_failed": 0,
            "uuid": "c2cbb6c2-4da1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ddos-proc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc

cgnv6-ddos-proc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc

cgnv6-ddos-proc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ddos-proc
Payload:
{
    "cgnv6-ddos-proc": {
        "trigger-stats-inc": {
            "l3_entry_match_drop_hw": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc

cgnv6-ddos-proc attributes

cgnv6-ddos-proc attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.89 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-ddos-proc trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ddos-proc/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "l3_entry_match_drop": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ddos-proc/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "l3_entry_match_drop": 1,
        "l3_entry_match_drop_hw": 0,
        "l3_entry_drop_max_hw_exceeded": 0,
        "l4_entry_match_drop": 0,
        "l4_entry_match_drop_hw": 0,
        "l4_entry_drop_max_hw_exceeded": 0,
        "l4_entry_list_alloc_failure": 0,
        "ip_node_alloc_failure": 0,
        "ip_port_block_alloc_failure": 0,
        "ip_other_block_alloc_failure": 0,
        "l3_entry_add_to_bgp_failure": 0,
        "l3_entry_remove_from_bgp_failure": 0,
        "l3_entry_add_to_hw_failure": 0,
        "syn_cookie_verification_failed": 0,
        "uuid": "d8b866d8-4da1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ddos-proc/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "l3_entry_match_drop": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.90 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-ddos-proc trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ip_node_alloc_failure

Description Enable automatic packet-capture for Node alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_other_block_alloc_failure

Description Enable automatic packet-capture for Other block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip_port_block_alloc_failure

Description Enable automatic packet-capture for Port block alloc failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_bgp_failure

Description Enable automatic packet-capture for L3 Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_add_to_hw_failure

Description Enable automatic packet-capture for L3 entry HW add failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L3 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop

Description Enable automatic packet-capture for L3 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_match_drop_hw

Description Enable automatic packet-capture for L3 HW entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l3_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for L3 entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_drop_max_hw_exceeded

Description Enable automatic packet-capture for L4 Entry Drop due to HW Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_list_alloc_failure

Description Enable automatic packet-capture for L4 Entry list alloc failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop

Description Enable automatic packet-capture for L4 Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_entry_match_drop_hw

Description Enable automatic packet-capture for L4 HW Entry match drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syn_cookie_verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.91 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-dhcpv6

Configure triggers for cgnv6.dhcpv6.global object

cgnv6-dhcpv6 Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-dhcpv6
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6
Element Attributes	cgnv6-dhcpv6_attributes
Partition Visibility	shared
Schema	`cgnv6-dhcpv6 schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6

cgnv6-dhcpv6 attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6
Payload:
{
    "cgnv6-dhcpv6": {
        "trigger-stats-inc": {
            "packets-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6

cgnv6-dhcpv6 attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6
Reponse:
{
    "cgnv6-dhcpv6": {
        "uuid": "548d38d8-4da2-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "packets-dropped": 1,
            "pkts-dropped-during-clear": 0,
            "rcv-not-supported-msg": 0,
```

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```
            "uuid": "548d3978-4da2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "packets-dropped": 0,
            "pkts-dropped-during-clear": 0,
            "rcv-not-supported-msg": 0,
            "uuid": "548d3a22-4da2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dhcpv6"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6

cgnv6-dhcpv6 attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6

cgnv6-dhcpv6 attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6
Payload:
{
    "cgnv6-dhcpv6": {
        "trigger-stats-inc": {
            "pkts-dropped-during-clear": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6

cgnv6-dhcpv6 attributes

cgnv6-dhcpv6 attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.92 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-dhcpv6 trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "packets-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "packets-dropped": 1,
        "pkts-dropped-during-clear": 0,
        "rcv-not-supported-msg": 0,
        "uuid": "6b16493c-4da2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "packets-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.93 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-dhcpv6 trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "packets-dropped": 0,
        "pkts-dropped-during-clear": 0,
        "rcv-not-supported-msg": 0,
```

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```
        "uuid": "8468db0c-4da2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dhcpv6/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

packets-dropped

Description Enable automatic packet-capture for Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkts-dropped-during-clear

Description Enable automatic packet-capture for Packets dropped during clear bindings process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcv-not-supported-msg

Description Enable automatic packet-capture for Packets with not supported messages sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.94 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-dns64

Configure triggers for cgnv6.dns64 object

cgnv6-dns64 Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-dns64
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64
Element Attributes	cgnv6-dns64_attributes
Partition Visibility	shared
Schema	`cgnv6-dns64 schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64

cgnv6-dns64 attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64
Payload:
{
    "cgnv6-dns64": {
        "trigger-stats-inc": {
            "query-bad-pkt": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64

cgnv6-dns64 attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64
Reponse:
{
    "cgnv6-dns64": {
        "uuid": "a49cd68a-4da2-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "query-bad-pkt": 1,
            "resp-bad-pkt": 0,
            "resp-bad-qr": 0,
            "drop": 0,
```

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```
            "uuid": "a49cd72a-4da2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "query-bad-pkt": 0,
            "resp-bad-pkt": 0,
            "resp-bad-qr": 0,
            "drop": 0,
            "uuid": "a49cd7ca-4da2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dns64"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64

cgnv6-dns64 attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64

cgnv6-dns64 attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64
Payload:
{
    "cgnv6-dns64": {
        "trigger-stats-inc": {
            "resp-bad-pkt": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64

cgnv6-dns64 attributes

cgnv6-dns64 attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.95 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-dns64 trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "query-bad-pkt": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "query-bad-pkt": 1,
        "resp-bad-pkt": 0,
        "resp-bad-qr": 0,
        "drop": 0,
        "uuid": "ba839146-4da2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64/trigger-stats-inc
Payload:
{
```

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```
    "trigger-stats-inc": {
        "query-bad-pkt": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.96 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-dns64 trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0,
        "duration": 60,
        "query-bad-pkt": 0,
        "resp-bad-pkt": 0,
        "resp-bad-qr": 0,
        "drop": 0,
        "uuid": "d7195b74-4da2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-dns64/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

drop

Description Enable automatic packet-capture for Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

query-bad-pkt

Description Enable automatic packet-capture for Query Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-pkt

Description Enable automatic packet-capture for Response Bad Packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-bad-qr

Description Enable automatic packet-capture for Response Bad Query

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.97 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-ds-lite-global

Configure triggers for cgnv6.ds-lite.global object

cgnv6-ds-lite-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-ds-lite-global
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global
Element Attributes	cgnv6-ds-lite-global_attributes
Partition Visibility	shared
Schema	`cgnv6-ds-lite-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global

cgnv6-ds-lite-global attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global
Payload:
{
    "cgnv6-ds-lite-global": {
        "trigger-stats-inc": {
            "user_quota_failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global

cgnv6-ds-lite-global attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global
Reponse:
{
    "cgnv6-ds-lite-global": {
        "uuid": "fa88e1ec-4da2-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "user_quota_failure": 1,
            "nat_port_unavailable_tcp": 0,
            "nat_port_unavailable_udp": 0,
            "nat_port_unavailable_icmp": 0,
            "fullcone_failure": 0,
            "uuid": "fa88e282-4da2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "user_quota_failure": 0,
            "nat_port_unavailable_tcp": 0,
            "nat_port_unavailable_udp": 0,
            "nat_port_unavailable_icmp": 0,
            "fullcone_failure": 0,
            "uuid": "fa88e32c-4da2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ds-lite-global"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global

cgnv6-ds-lite-global attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global

cgnv6-ds-lite-global attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global
Payload:
```

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```
{
    "cgnv6-ds-lite-global": {
        "trigger-stats-inc": {
            "nat_port_unavailable_tcp": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global

cgnv6-ds-lite-global attributes

cgnv6-ds-lite-global attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.98 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-ds-lite-global trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "user_quota_failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "user_quota_failure": 1,
        "nat_port_unavailable_tcp": 0,
        "nat_port_unavailable_udp": 0,
        "nat_port_unavailable_icmp": 0,
        "fullcone_failure": 0,
        "uuid": "10681a32-4da3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "user_quota_failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.99 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-ds-lite-global trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0,
        "duration": 60,
        "user_quota_failure": 0,
        "nat_port_unavailable_tcp": 0,
        "nat_port_unavailable_udp": 0,
        "nat_port_unavailable_icmp": 0,
        "fullcone_failure": 0,
        "uuid": "30504d1a-4da3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-ds-lite-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.100 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-pptp

Configure triggers for cgnv6.fixed-nat.alg.pptp object

cgnv6-fixed-nat-alg-pptp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-fixed-nat-alg-pptp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp
Element Attributes	cgnv6-fixed-nat-alg-pptp_attributes
Partition Visibility	shared
Schema	`cgnv6-fixed-nat-alg-pptp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp

cgnv6-fixed-nat-alg-pptp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp

cgnv6-fixed-nat-alg-pptp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp

cgnv6-fixed-nat-alg-pptp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp

cgnv6-fixed-nat-alg-pptp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp

cgnv6-fixed-nat-alg-pptp attributes

cgnv6-fixed-nat-alg-pptp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.101 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-pptp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.102 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-pptp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.103 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-rtsp

Configure triggers for cgnv6.fixed-nat.alg.rtsp object

cgnv6-fixed-nat-alg-rtsp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-fixed-nat-alg-rtsp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp
Element Attributes	cgnv6-fixed-nat-alg-rtsp_attributes
Partition Visibility	shared
Schema	`cgnv6-fixed-nat-alg-rtsp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp

cgnv6-fixed-nat-alg-rtsp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp

cgnv6-fixed-nat-alg-rtsp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp

cgnv6-fixed-nat-alg-rtsp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp

cgnv6-fixed-nat-alg-rtsp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp

cgnv6-fixed-nat-alg-rtsp attributes

cgnv6-fixed-nat-alg-rtsp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.104 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-rtsp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.105 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-rtsp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.106 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-sip

Configure triggers for cgnv6.fixed-nat.alg.sip object

cgnv6-fixed-nat-alg-sip Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-fixed-nat-alg-sip
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip
Element Attributes	cgnv6-fixed-nat-alg-sip_attributes
Partition Visibility	shared
Schema	`cgnv6-fixed-nat-alg-sip schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip

cgnv6-fixed-nat-alg-sip attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip

cgnv6-fixed-nat-alg-sip attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip

cgnv6-fixed-nat-alg-sip attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip

cgnv6-fixed-nat-alg-sip attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip

cgnv6-fixed-nat-alg-sip attributes

cgnv6-fixed-nat-alg-sip attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.107 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-sip trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.108 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-alg-sip trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.109 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-global

Configure triggers for cgnv6.fixed-nat.global object

cgnv6-fixed-nat-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-fixed-nat-global
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global
Element Attributes	cgnv6-fixed-nat-global_attributes
Partition Visibility	shared
Schema	`cgnv6-fixed-nat-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global

cgnv6-fixed-nat-global attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global

cgnv6-fixed-nat-global attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global

cgnv6-fixed-nat-global attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global

cgnv6-fixed-nat-global attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global

cgnv6-fixed-nat-global attributes

cgnv6-fixed-nat-global attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.110 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-global trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.111 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-fixed-nat-global trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

config-not-found

Description Enable automatic packet-capture for Fixed NAT Config not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-pass-through

Description Enable automatic packet-capture for Fixed NAT Dest Rule List Pass-Through

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dest-rlist-snat-drop

Description Enable automatic packet-capture for Fixed NAT Dest Rules List Source NAT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-eif-limit-exceeded

Description Enable automatic packet-capture for DS-Lite Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-inbound-filtered

Description Enable automatic packet-capture for DS-Lite Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fixed-nat-fullcone-self-hairpinning-dro

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone-failure

Description Enable automatic packet-capture for Full-Cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha-session-user-quota-exceeded

Description Enable automatic packet-capture for HA Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat-port-unavailable-udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-eif-limit-exceeded

Description Enable automatic packet-capture for NAT44 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-inbound-filtered

Description Enable automatic packet-capture for NAT44 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-eif-limit-exceeded

Description Enable automatic packet-capture for NAT64 Endpoint-Independent-Filtering Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-inbound-filtered

Description Enable automatic packet-capture for NAT64 Endpoint-Dependent Filtering Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-overload-failed

Description Enable automatic packet-capture for Port overload failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-user-quota-exceeded

Description Enable automatic packet-capture for Sessions User Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sixrd-drop

Description Enable automatic packet-capture for Fixed NAT IPv6 in IPv4 Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

standby-drop

Description Enable automatic packet-capture for Fixed NAT LID Standby Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.112 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-http-alg

Configure triggers for cgnv6.http-alg object

cgnv6-http-alg Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-http-alg
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg
Element Attributes	cgnv6-http-alg_attributes
Partition Visibility	shared
Schema	`cgnv6-http-alg schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg

cgnv6-http-alg attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg
Payload:
{
    "cgnv6-http-alg": {
        "trigger-stats-inc": {
            "radius-requst-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg

cgnv6-http-alg attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg
Reponse:
{
    "cgnv6-http-alg": {
```

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```
        "uuid": "5710874e-4da3-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "radius-requst-dropped": 1,
            "radius-response-dropped": 0,
            "out-of-memory-dropped": 0,
            "queue-len-exceed-dropped": 0,
            "out-of-order-dropped": 0,
            "header-insertion-failed": 0,
            "header-removal-failed": 0,
            "uuid": "571087f8-4da3-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "radius-requst-dropped": 0,
            "radius-response-dropped": 0,
            "out-of-memory-dropped": 0,
            "queue-len-exceed-dropped": 0,
            "out-of-order-dropped": 0,
            "header-insertion-failed": 0,
            "header-removal-failed": 0,
            "uuid": "571088a2-4da3-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-http-alg"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg

cgnv6-http-alg attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg

cgnv6-http-alg attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg
Payload:
{
    "cgnv6-http-alg": {
        "trigger-stats-inc": {
            "radius-response-dropped": 0
```

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```
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg

cgnv6-http-alg attributes

cgnv6-http-alg attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.113 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-http-alg trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-requst-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "radius-requst-dropped": 1,
        "radius-response-dropped": 0,
        "out-of-memory-dropped": 0,
        "queue-len-exceed-dropped": 0,
        "out-of-order-dropped": 0,
        "header-insertion-failed": 0,
        "header-removal-failed": 0,
        "uuid": "6cf856d6-4da3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-requst-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.114 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-http-alg trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "radius-requst-dropped": 0,
        "radius-response-dropped": 0,
        "out-of-memory-dropped": 0,
        "queue-len-exceed-dropped": 0,
        "out-of-order-dropped": 0,
        "header-insertion-failed": 0,
        "header-removal-failed": 0,
        "uuid": "938176b6-4da3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-http-alg/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

header-insertion-failed

Description Enable automatic packet-capture for Buff Insertion Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header-removal-failed

Description Enable automatic packet-capture for Buff Removal Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-memory-dropped

Description Enable automatic packet-capture for Out-of-Memory Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-order-dropped

Description Enable automatic packet-capture for Packet Out-of-Order Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

queue-len-exceed-dropped

Description Enable automatic packet-capture for Queue Length Exceed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-requst-dropped

Description Enable automatic packet-capture for Query Request Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-response-dropped

Description Enable automatic packet-capture for Query Response Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.115 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-icmp

Configure triggers for cgnv6.icmp object

cgnv6-icmp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-icmp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp
Element Attributes	cgnv6-icmp_attributes
Partition Visibility	shared
Schema	`cgnv6-icmp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp

cgnv6-icmp attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp
Payload:
{
    "cgnv6-icmp": {
        "trigger-stats-inc": {
            "icmp-to-icmp-err": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp

cgnv6-icmp attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp
Reponse:
{
```

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```
    "cgnv6-icmp": {
        "uuid": "c091bdb4-4da3-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "icmp-to-icmp-err": 1,
            "icmp-to-icmpv6-err": 0,
            "icmpv6-to-icmp-err": 0,
            "icmpv6-to-icmpv6-err": 0,
            "uuid": "c091be54-4da3-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "icmp-to-icmp-err": 0,
            "icmp-to-icmpv6-err": 0,
            "icmpv6-to-icmp-err": 0,
            "icmpv6-to-icmpv6-err": 0,
            "uuid": "c091befe-4da3-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-icmp"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp

cgnv6-icmp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp

cgnv6-icmp attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp
Payload:
{
    "cgnv6-icmp": {
        "trigger-stats-inc": {
            "icmp-to-icmpv6-err": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp

cgnv6-icmp attributes

cgnv6-icmp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.116 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-icmp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "icmp-to-icmp-err": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "icmp-to-icmp-err": 1,
        "icmp-to-icmpv6-err": 0,
        "icmpv6-to-icmp-err": 0,
        "icmpv6-to-icmpv6-err": 0,
        "uuid": "d67a4506-4da3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "icmp-to-icmp-err": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.117 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-icmp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "icmp-to-icmp-err": 0,
        "icmp-to-icmpv6-err": 0,
        "icmpv6-to-icmp-err": 0,
        "icmpv6-to-icmpv6-err": 0,
        "uuid": "efb05736-4da3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-icmp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-to-icmp-err

Description Enable automatic packet-capture for ICMP to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-to-icmpv6-err

Description Enable automatic packet-capture for ICMP to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmp-err

Description Enable automatic packet-capture for ICMPv6 to ICMP Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6-to-icmpv6-err

Description Enable automatic packet-capture for ICMPv6 to ICMPv6 Conversion Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.118 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-l4

Configure triggers for cgnv6.l4 object

cgnv6-l4 Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-l4
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4
Element Attributes	cgnv6-l4_attributes
Partition Visibility	shared
Schema	`cgnv6-l4 schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4

cgnv6-l4 attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4
Payload:
{
    "cgnv6-l4": {
        "trigger-stats-inc": {
            "out-of-session-memory": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4

cgnv6-l4 attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4
```

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```
Reponse:
{
    "cgnv6-l4": {
        "uuid": "0fc13e50-4da4-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "out-of-session-memory": 1,
            "icmp-host-unreachable-sent": 0,
            "uuid": "0fc13ef0-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "out-of-session-memory": 0,
            "icmp-host-unreachable-sent": 0,
            "uuid": "0fc13f90-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-l4"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4

cgnv6-l4 attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4

cgnv6-l4 attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4
Payload:
{
    "cgnv6-l4": {
        "trigger-stats-inc": {
            "icmp-host-unreachable-sent": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4

cgnv6-l4 attributes

cgnv6-l4 attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.119 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-l4 trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "out-of-session-memory": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "out-of-session-memory": 1,
        "icmp-host-unreachable-sent": 0,
        "uuid": "25e14e14-4da4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "out-of-session-memory": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.120 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-l4 trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "out-of-session-memory": 0,
        "icmp-host-unreachable-sent": 0,
        "uuid": "3bb403c6-4da4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-l4/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

icmp-host-unreachable-sent

Description Enable automatic packet-capture for ICMP Host Unreachable Sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Session Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.121 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-logging

Configure triggers for cgnv6.logging object

cgnv6-logging Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-logging
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging
Element Attributes	cgnv6-logging_attributes
Partition Visibility	shared
Schema	`cgnv6-logging schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging

cgnv6-logging attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging
Payload:
{
    "cgnv6-logging": {
        "trigger-stats-inc": {
            "log-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging

cgnv6-logging attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging
Reponse:
{
```

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```
    "cgnv6-logging": {
        "uuid": "5824d3f0-4da4-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "log-dropped": 1,
            "conn-tcp-dropped": 0,
            "uuid": "5824d490-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "log-dropped": 0,
            "conn-tcp-dropped": 0,
            "uuid": "5824d53a-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-logging"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging

cgnv6-logging attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging

cgnv6-logging attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging
Payload:
{
    "cgnv6-logging": {
        "trigger-stats-inc": {
            "conn-tcp-dropped": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging

cgnv6-logging attributes

cgnv6-logging attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.122 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-logging trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "log-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "log-dropped": 1,
        "conn-tcp-dropped": 0,
        "uuid": "6e142990-4da4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "log-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.123 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-logging trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "log-dropped": 0,
        "conn-tcp-dropped": 0,
        "uuid": "85246b4a-4da4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-logging/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

conn-tcp-dropped

Description Enable automatic packet-capture for TCP Connection Lost

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.124 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn

Configure triggers for cgnv6.lsn.global object

cgnv6-lsn Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn
Element Attributes	cgnv6-lsn_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn

cgnv6-lsn attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn
Payload:
{
    "cgnv6-lsn": {
        "trigger-stats-inc": {
            "user_quota_failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn

cgnv6-lsn attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn
Reponse:
{
    "cgnv6-lsn": {
```

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```
        "uuid": "a1e24b9e-4da4-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "user_quota_failure": 1,
            "data_sesn_user_quota_exceeded": 0,
            "fullcone_failure": 0,
            "fullcone_self_hairpinning_drop": 0,
            "nat_pool_unusable": 0,
            "ha_nat_pool_unusable": 0,
            "ha_nat_pool_batch_type_mismatch": 0,
            "sip_alg_quota_inc_failure": 0,
            "sip_alg_alloc_rtp_rtcp_port_failure": 0,
            "sip_alg_alloc_single_port_failure": 0,
            "sip_alg_create_single_fullcone_failure": 0,
            "sip_alg_create_rtp_fullcone_failure": 0,
            "sip_alg_create_rtcp_fullcone_failure": 0,
            "h323_alg_alloc_single_port_failure": 0,
            "h323_alg_create_single_fullcone_failure": 0,
            "h323_alg_create_rtp_fullcone_failure": 0,
            "h323_alg_create_rtcp_fullcone_failure": 0,
            "port_overloading_out_of_memory": 0,
            "port_overloading_inc_overflow": 0,
            "fullcone_ext_mem_alloc_failure": 0,
            "fullcone_ext_mem_alloc_init_faulure": 0,
            "mgcp_alg_create_rtp_fullcone_failure": 0,
            "mgcp_alg_create_rtcp_fullcone_failure": 0,
            "mgcp_alg_port_pair_alloc_from_quota_par": 0,
            "user_quota_unusable_drop": 0,
            "user_quota_unusable": 0,
            "adc_port_allocation_failed": 0,
            "uuid": "a1e24c48-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "user_quota_failure": 0,
            "data_sesn_user_quota_exceeded": 0,
            "fullcone_failure": 0,
            "fullcone_self_hairpinning_drop": 0,
            "nat_pool_unusable": 0,
            "ha_nat_pool_unusable": 0,
            "ha_nat_pool_batch_type_mismatch": 0,
            "sip_alg_quota_inc_failure": 0,
            "sip_alg_alloc_rtp_rtcp_port_failure": 0,
            "sip_alg_alloc_single_port_failure": 0,
            "sip_alg_create_single_fullcone_failure": 0,
            "sip_alg_create_rtp_fullcone_failure": 0,
            "sip_alg_create_rtcp_fullcone_failure": 0,
            "h323_alg_alloc_single_port_failure": 0,
            "h323_alg_create_single_fullcone_failure": 0,
            "h323_alg_create_rtp_fullcone_failure": 0,
```


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```
            "h323_alg_create_rtcp_fullcone_failure": 0,
            "port_overloading_out_of_memory": 0,
            "port_overloading_inc_overflow": 0,
            "fullcone_ext_mem_alloc_failure": 0,
            "fullcone_ext_mem_alloc_init_faulure": 0,
            "mgcp_alg_create_rtp_fullcone_failure": 0,
            "mgcp_alg_create_rtcp_fullcone_failure": 0,
            "mgcp_alg_port_pair_alloc_from_quota_par": 0,
            "user_quota_unusable_drop": 0,
            "user_quota_unusable": 0,
            "adc_port_allocation_failed": 0,
            "uuid": "a1e24cfc-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn

cgnv6-lsn attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn

cgnv6-lsn attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn
Payload:
{
    "cgnv6-lsn": {
        "trigger-stats-inc": {
            "data_sesn_user_quota_exceeded": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn

cgnv6-lsn attributes

cgnv6-lsn attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.125 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-esp

Configure triggers for cgnv6.lsn.alg.esp object

cgnv6-lsn-alg-esp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn-alg-esp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp
Element Attributes	cgnv6-lsn-alg-esp_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn-alg-esp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp

cgnv6-lsn-alg-esp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp

cgnv6-lsn-alg-esp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp

cgnv6-lsn-alg-esp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp

cgnv6-lsn-alg-esp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp

cgnv6-lsn-alg-esp attributes

cgnv6-lsn-alg-esp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.126 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-esp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.127 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-esp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat-ip-conflict

Description Enable automatic packet-capture for NAT IP Conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.128 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-h323

Configure triggers for cgnv6.lsn.alg.h323 object

cgnv6-lsn-alg-h323 Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn-alg-h323
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323
Element Attributes	cgnv6-lsn-alg-h323_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn-alg-h323 schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323

cgnv6-lsn-alg-h323 attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323
Payload:
{
    "cgnv6-lsn-alg-h323": {
        "trigger-stats-inc": {
            "parse-error": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323

cgnv6-lsn-alg-h323 attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323
Reponse:
{
    "cgnv6-lsn-alg-h323": {
        "uuid": "b7beb4ac-4da4-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "parse-error": 1,
            "tcp-out-of-order-drop": 0,
            "uuid": "b7beb54c-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "parse-error": 0,
            "tcp-out-of-order-drop": 0,
            "uuid": "b7beb5f6-4da4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323

cgnv6-lsn-alg-h323 attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323

cgnv6-lsn-alg-h323 attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323
Payload:
{
    "cgnv6-lsn-alg-h323": {
        "trigger-stats-inc": {
```

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```
            "tcp-out-of-order-drop": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323

cgnv6-lsn-alg-h323 attributes

cgnv6-lsn-alg-h323 attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.129 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-h323 trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse-error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "parse-error": 1,
        "tcp-out-of-order-drop": 0,
        "uuid": "cdbde502-4da4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse-error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.130 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-h323 trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "parse-error": 0,
        "tcp-out-of-order-drop": 0,
        "uuid": "e3bbb398-4da4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate
Payload:
```

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```
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.131 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-mgcp

Configure triggers for cgnv6.lsn.alg.mgcp object

cgnv6-lsn-alg-mgcp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn-alg-mgcp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp
Element Attributes	cgnv6-lsn-alg-mgcp_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn-alg-mgcp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp

cgnv6-lsn-alg-mgcp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp

cgnv6-lsn-alg-mgcp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp

cgnv6-lsn-alg-mgcp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp

cgnv6-lsn-alg-mgcp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp

cgnv6-lsn-alg-mgcp attributes

cgnv6-lsn-alg-mgcp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.132 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-mgcp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse-error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "parse-error": 1,
        "tcp-out-of-order-drop": 0,
        "uuid": "1d0bd182-4da5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse-error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.133 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-mgcp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "parse-error": 0,
        "tcp-out-of-order-drop": 0,
        "uuid": "330ba58e-4da5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse-error

Description Enable automatic packet-capture for MGCP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.134 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-pptp

Configure triggers for cgnv6.lsn.alg.pptp object

cgnv6-lsn-alg-pptp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn-alg-pptp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp
Element Attributes	cgnv6-lsn-alg-pptp_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn-alg-pptp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp

cgnv6-lsn-alg-pptp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp

cgnv6-lsn-alg-pptp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp

cgnv6-lsn-alg-pptp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp

cgnv6-lsn-alg-pptp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp

cgnv6-lsn-alg-pptp attributes

cgnv6-lsn-alg-pptp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.135 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-pptp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.136 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-pptp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-gre-session-match

Description Enable automatic packet-capture for No Matching GRE Session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.137 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-rtsp

Configure triggers for cgnv6.lsn.alg.rtsp object

cgnv6-lsn-alg-rtsp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn-alg-rtsp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp
Element Attributes	cgnv6-lsn-alg-rtsp_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn-alg-rtsp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp

cgnv6-lsn-alg-rtsp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp

cgnv6-lsn-alg-rtsp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp

cgnv6-lsn-alg-rtsp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp

cgnv6-lsn-alg-rtsp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp

cgnv6-lsn-alg-rtsp attributes

cgnv6-lsn-alg-rtsp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.138 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-rtsp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.139 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-rtsp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

no-session-mem

Description Enable automatic packet-capture for Data Session Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-allocation-failure

Description Enable automatic packet-capture for Stream Client Port Allocation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream-creation-failure

Description Enable automatic packet-capture for Stream Creation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unknown-client-port-from-server

Description Enable automatic packet-capture for Server Replies With Unknown Client Ports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.140 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-sip

Configure triggers for cgnv6.lsn.alg.sip object

cgnv6-lsn-alg-sip Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn-alg-sip
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip
Element Attributes	cgnv6-lsn-alg-sip_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn-alg-sip schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip

cgnv6-lsn-alg-sip attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip
Payload:
{
    "cgnv6-lsn-alg-sip": {
        "trigger-stats-inc": {
            "method-unknown": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip

cgnv6-lsn-alg-sip attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip
Reponse:
{
    "cgnv6-lsn-alg-sip": {
        "uuid": "4f8e8b7c-4da5-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "method-unknown": 1,
            "parse-error": 0,
            "tcp-out-of-order-drop": 0,
            "uuid": "4f8e8c1c-4da5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "method-unknown": 0,
            "parse-error": 0,
            "tcp-out-of-order-drop": 0,
            "uuid": "4f8e8cbc-4da5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip

cgnv6-lsn-alg-sip attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip

cgnv6-lsn-alg-sip attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip
Payload:
{
    "cgnv6-lsn-alg-sip": {
        "trigger-stats-inc": {
            "parse-error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip

cgnv6-lsn-alg-sip attributes

cgnv6-lsn-alg-sip attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.141 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-sip trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "method-unknown": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "method-unknown": 1,
        "parse-error": 0,
        "tcp-out-of-order-drop": 0,
        "uuid": "658c8e2e-4da5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
```

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```
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "method-unknown": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.142 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-alg-sip trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "method-unknown": 0,
        "parse-error": 0,
        "tcp-out-of-order-drop": 0,
        "uuid": "7ee16fac-4da5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

method-unknown

Description Enable automatic packet-capture for SIP Method UNKNOWN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-error

Description Enable automatic packet-capture for SIP Message Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-out-of-order-drop

Description Enable automatic packet-capture for TCP Out-of-Order Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.143 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-radius

Configure triggers for cgnv6.lsn.radius.server object

cgnv6-lsn-radius Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-lsn-radius
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius
Element Attributes	cgnv6-lsn-radius_attributes
Partition Visibility	shared
Schema	`cgnv6-lsn-radius schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius

cgnv6-lsn-radius attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius
Payload:
{
    "cgnv6-lsn-radius": {
        "trigger-stats-inc": {
            "radius-request-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius

cgnv6-lsn-radius attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius
Reponse:
{
    "cgnv6-lsn-radius": {
        "uuid": "9eb65964-4da5-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "radius-request-dropped": 1,
            "request-bad-secret-dropped": 0,
            "request-no-key-vap-dropped": 0,
            "request-malformed-dropped": 0,
            "request-ignored": 0,
            "radius-table-full": 0,
            "secret-not-configured-dropped": 0,
            "ha-standby-dropped": 0,
            "invalid-key": 0,
            "uuid": "9eb65a18-4da5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "radius-request-dropped": 0,
            "request-bad-secret-dropped": 0,
            "request-no-key-vap-dropped": 0,
            "request-malformed-dropped": 0,
            "request-ignored": 0,
            "radius-table-full": 0,
            "secret-not-configured-dropped": 0,
            "ha-standby-dropped": 0,
            "invalid-key": 0,
            "uuid": "9eb65ac2-4da5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-radius"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius

cgnv6-lsn-radius attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius

cgnv6-lsn-radius attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius
Payload:
{
    "cgnv6-lsn-radius": {
        "trigger-stats-inc": {
            "request-bad-secret-dropped": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius

cgnv6-lsn-radius attributes

cgnv6-lsn-radius attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.144 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-radius trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 1,
        "request-bad-secret-dropped": 0,
        "request-no-key-vap-dropped": 0,
        "request-malformed-dropped": 0,
        "request-ignored": 0,
        "radius-table-full": 0,
        "secret-not-configured-dropped": 0,
        "ha-standby-dropped": 0,
        "invalid-key": 0,
        "uuid": "b486d6a6-4da5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.145 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn-radius trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "radius-request-dropped": 0,
        "request-bad-secret-dropped": 0,
        "request-no-key-vap-dropped": 0,
        "request-malformed-dropped": 0,
        "request-ignored": 0,
        "radius-table-full": 0,
        "secret-not-configured-dropped": 0,
        "ha-standby-dropped": 0,
        "invalid-key": 0,
        "uuid": "e1b35d0c-4da5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn-radius/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Ignored

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.146 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "user_quota_failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "user_quota_failure": 1,
        "data_sesn_user_quota_exceeded": 0,
        "fullcone_failure": 0,
        "fullcone_self_hairpinning_drop": 0,
        "nat_pool_unusable": 0,
```

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```
        "ha_nat_pool_unusable": 0,
        "ha_nat_pool_batch_type_mismatch": 0,
        "sip_alg_quota_inc_failure": 0,
        "sip_alg_alloc_rtp_rtcp_port_failure": 0,
        "sip_alg_alloc_single_port_failure": 0,
        "sip_alg_create_single_fullcone_failure": 0,
        "sip_alg_create_rtp_fullcone_failure": 0,
        "sip_alg_create_rtcp_fullcone_failure": 0,
        "h323_alg_alloc_single_port_failure": 0,
        "h323_alg_create_single_fullcone_failure": 0,
        "h323_alg_create_rtp_fullcone_failure": 0,
        "h323_alg_create_rtcp_fullcone_failure": 0,
        "port_overloading_out_of_memory": 0,
        "port_overloading_inc_overflow": 0,
        "fullcone_ext_mem_alloc_failure": 0,
        "fullcone_ext_mem_alloc_init_faulure": 0,
        "mgcp_alg_create_rtp_fullcone_failure": 0,
        "mgcp_alg_create_rtcp_fullcone_failure": 0,
        "mgcp_alg_port_pair_alloc_from_quota_par": 0,
        "user_quota_unusable_drop": 0,
        "user_quota_unusable": 0,
        "adc_port_allocation_failed": 0,
        "uuid": "1584b036-4da6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "user_quota_failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.147 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-lsn trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn/trigger-stats-rate
```

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```
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "user_quota_failure": 0,
        "data_sesn_user_quota_exceeded": 0,
        "fullcone_failure": 0,
        "fullcone_self_hairpinning_drop": 0,
        "nat_pool_unusable": 0,
        "ha_nat_pool_unusable": 0,
        "ha_nat_pool_batch_type_mismatch": 0,
        "sip_alg_quota_inc_failure": 0,
        "sip_alg_alloc_rtp_rtcp_port_failure": 0,
        "sip_alg_alloc_single_port_failure": 0,
        "sip_alg_create_single_fullcone_failure": 0,
        "sip_alg_create_rtp_fullcone_failure": 0,
        "sip_alg_create_rtcp_fullcone_failure": 0,
        "h323_alg_alloc_single_port_failure": 0,
        "h323_alg_create_single_fullcone_failure": 0,
        "h323_alg_create_rtp_fullcone_failure": 0,
        "h323_alg_create_rtcp_fullcone_failure": 0,
        "port_overloading_out_of_memory": 0,
        "port_overloading_inc_overflow": 0,
        "fullcone_ext_mem_alloc_failure": 0,
        "fullcone_ext_mem_alloc_init_faulure": 0,
        "mgcp_alg_create_rtp_fullcone_failure": 0,
        "mgcp_alg_create_rtcp_fullcone_failure": 0,
        "mgcp_alg_port_pair_alloc_from_quota_par": 0,
        "user_quota_unusable_drop": 0,
        "user_quota_unusable": 0,
        "adc_port_allocation_failed": 0,
        "uuid": "7f0d3e38-4da6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-lsn/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

adc_port_allocation_failed

Description Enable automatic packet-capture for ADC Port Allocation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_sesn_user_quota_exceeded

Description Enable automatic packet-capture for Data Session User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_ext_mem_alloc_failure

Description Enable automatic packet-capture for LSN Fullcone Extension Memory Allocate Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_ext_mem_alloc_init_faulure

Description Enable automatic packet-capture for LSN Fullcone Extension Initialization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_alloc_single_port_failure

Description Enable automatic packet-capture for H323 ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

h323_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for H323 ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for MGCP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mgcp_alg_port_pair_alloc_from_quota_par

Description Enable automatic packet-capture for MGCP ALG Port Pair Allocated From Quota Partition Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_inc_overflow

Description Enable automatic packet-capture for Port Overloading Inc Overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port_overloading_out_of_memory

Description Enable automatic packet-capture for Port Overloading Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_rtp_rtcp_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc RTP/RTCP NAT Ports Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_alloc_single_port_failure

Description Enable automatic packet-capture for SIP ALG Alloc Single RTP or RTCP NAT Port Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtcp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_rtp_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create RTP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_create_single_fullcone_failure

Description Enable automatic packet-capture for SIP ALG Create Single RTP or RTCP Full-cone Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sip_alg_quota_inc_failure

Description Enable automatic packet-capture for SIP ALG User-Quota Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.148 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-nat64-global

Configure triggers for cgnv6.nat64.global object

cgnv6-nat64-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-nat64-global
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global
Element Attributes	cgnv6-nat64-global_attributes
Partition Visibility	shared
Schema	`cgnv6-nat64-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global

cgnv6-nat64-global attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global
Payload:
{
    "cgnv6-nat64-global": {
        "trigger-stats-inc": {
            "user_quota_failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global

cgnv6-nat64-global attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global
Reponse:
{
    "cgnv6-nat64-global": {
        "uuid": "f09510e4-4da6-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "user_quota_failure": 1,
            "nat_port_unavailable_tcp": 0,
            "nat_port_unavailable_udp": 0,
            "nat_port_unavailable_icmp": 0,
            "new_user_resource_unavailable": 0,
            "fullcone_failure": 0,
            "fullcone_self_hairpinning_drop": 0,
            "eif_limit_exceeded": 0,
            "nat_pool_unusable": 0,
            "ha_nat_pool_unusable": 0,
            "ha_nat_pool_batch_type_mismatch": 0,
            "no_radius_profile_match": 0,
            "no_class_list_match": 0,
            "user_quota_unusable_drop": 0,
            "user_quota_unusable": 0,
            "uuid": "f09511a2-4da6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "user_quota_failure": 0,
            "nat_port_unavailable_tcp": 0,
            "nat_port_unavailable_udp": 0,
            "nat_port_unavailable_icmp": 0,
            "new_user_resource_unavailable": 0,
            "fullcone_failure": 0,
            "fullcone_self_hairpinning_drop": 0,
            "eif_limit_exceeded": 0,
            "nat_pool_unusable": 0,
            "ha_nat_pool_unusable": 0,
            "ha_nat_pool_batch_type_mismatch": 0,
            "no_radius_profile_match": 0,
            "no_class_list_match": 0,
            "user_quota_unusable_drop": 0,
            "user_quota_unusable": 0,
            "uuid": "f095124c-4da6-11da-b75b-e7aadddbac36",
```

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```
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-nat64-global"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global

cgnv6-nat64-global attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global

cgnv6-nat64-global attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global
Payload:
{
    "cgnv6-nat64-global": {
        "trigger-stats-inc": {
            "nat_port_unavailable_tcp": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global

cgnv6-nat64-global attributes

cgnv6-nat64-global attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.149 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-nat64-global trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "user_quota_failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "user_quota_failure": 1,
        "nat_port_unavailable_tcp": 0,
        "nat_port_unavailable_udp": 0,
        "nat_port_unavailable_icmp": 0,
        "new_user_resource_unavailable": 0,
        "fullcone_failure": 0,
        "fullcone_self_hairpinning_drop": 0,
        "eif_limit_exceeded": 0,
        "nat_pool_unusable": 0,
        "ha_nat_pool_unusable": 0,
        "ha_nat_pool_batch_type_mismatch": 0,
        "no_radius_profile_match": 0,
        "no_class_list_match": 0,
        "user_quota_unusable_drop": 0,
        "user_quota_unusable": 0,
        "uuid": "0676d352-4da7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "user_quota_failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.150 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-nat64-global trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "user_quota_failure": 0,
        "nat_port_unavailable_tcp": 0,
        "nat_port_unavailable_udp": 0,
        "nat_port_unavailable_icmp": 0,
```

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```
        "new_user_resource_unavailable": 0,
        "fullcone_failure": 0,
        "fullcone_self_hairpinning_drop": 0,
        "eif_limit_exceeded": 0,
        "nat_pool_unusable": 0,
        "ha_nat_pool_unusable": 0,
        "ha_nat_pool_batch_type_mismatch": 0,
        "no_radius_profile_match": 0,
        "no_class_list_match": 0,
        "user_quota_unusable_drop": 0,
        "user_quota_unusable": 0,
        "uuid": "4781f94e-4da7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-nat64-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

eif_limit_exceeded

Description Enable automatic packet-capture for Endpoint-Independent Filtering Inbound Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_failure

Description Enable automatic packet-capture for Full-cone Session Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fullcone_self_hairpinning_drop

Description Enable automatic packet-capture for Self-Hairpinning Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_batch_type_mismatch

Description Enable automatic packet-capture for HA NAT Pool Batch Type Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha_nat_pool_unusable

Description Enable automatic packet-capture for HA NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_pool_unusable

Description Enable automatic packet-capture for NAT Pool Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_icmp

Description Enable automatic packet-capture for ICMP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_tcp

Description Enable automatic packet-capture for TCP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_port_unavailable_udp

Description Enable automatic packet-capture for UDP NAT Port Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

new_user_resource_unavailable

Description Enable automatic packet-capture for New User NAT Resource Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_class_list_match

Description Enable automatic packet-capture for No Class-List Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_radius_profile_match

Description Enable automatic packet-capture for No RADIUS Profile Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

user_quota_failure

Description Enable automatic packet-capture for User-Quota Creation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable

Description Enable automatic packet-capture for User-Quota Marked Unusable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user_quota_unusable_drop

Description Enable automatic packet-capture for User-Quota Unusable Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.151 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-pcp

Configure triggers for cgnv6.pcp object

cgnv6-pcp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-pcp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp
Element Attributes	cgnv6-pcp_attributes
Partition Visibility	shared
Schema	`cgnv6-pcp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp

cgnv6-pcp attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp
Payload:
{
    "cgnv6-pcp": {
        "trigger-stats-inc": {
            "pkt-not-request-drop": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp

cgnv6-pcp attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp
Reponse:
{
    "cgnv6-pcp": {
        "uuid": "8fabf7c4-4da7-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "pkt-not-request-drop": 1,
            "pkt-too-short-drop": 0,
            "noroute-drop": 0,
            "unsupported-version": 0,
            "not-authorized": 0,
            "malform-request": 0,
            "unsupp-opcode": 0,
            "unsupp-option": 0,
            "malform-option": 0,
            "no-resources": 0,
            "unsupp-protocol": 0,
            "cannot-provide-suggest": 0,
            "address-mismatch": 0,
            "excessive-remote-peers": 0,
            "pkt-not-from-nat-inside": 0,
            "l4-process-error": 0,
            "internal-error-drop": 0,
            "unsol_ance_sent_fail": 0,
            "uuid": "8fabf86e-4da7-11da-b75b-e7aadddbac36",
```

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```
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "pkt-not-request-drop": 0,
            "pkt-too-short-drop": 0,
            "noroute-drop": 0,
            "unsupported-version": 0,
            "not-authorized": 0,
            "malform-request": 0,
            "unsupp-opcode": 0,
            "unsupp-option": 0,
            "malform-option": 0,
            "no-resources": 0,
            "unsupp-protocol": 0,
            "cannot-provide-suggest": 0,
            "address-mismatch": 0,
            "excessive-remote-peers": 0,
            "pkt-not-from-nat-inside": 0,
            "l4-process-error": 0,
            "internal-error-drop": 0,
            "unsol_ance_sent_fail": 0,
            "uuid": "8fabf922-4da7-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-pcp"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp

cgnv6-pcp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp

cgnv6-pcp attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp
Payload:
{
    "cgnv6-pcp": {
        "trigger-stats-inc": {
```

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```
            "pkt-too-short-drop": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp

cgnv6-pcp attributes

cgnv6-pcp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.152 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-pcp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "pkt-not-request-drop": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "pkt-not-request-drop": 1,
        "pkt-too-short-drop": 0,
        "noroute-drop": 0,
        "unsupported-version": 0,
        "not-authorized": 0,
```

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```
        "malform-request": 0,
        "unsupp-opcode": 0,
        "unsupp-option": 0,
        "malform-option": 0,
        "no-resources": 0,
        "unsupp-protocol": 0,
        "cannot-provide-suggest": 0,
        "address-mismatch": 0,
        "excessive-remote-peers": 0,
        "pkt-not-from-nat-inside": 0,
        "l4-process-error": 0,
        "internal-error-drop": 0,
        "unsol_ance_sent_fail": 0,
        "uuid": "a58c1876-4da7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "pkt-not-request-drop": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.153 visibility packet-capture global-templates template trigger-sys-obj-stats-change cgnv6-pcp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "pkt-not-request-drop": 0,
        "pkt-too-short-drop": 0,
        "noroute-drop": 0,
```

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```
        "unsupported-version": 0,
        "not-authorized": 0,
        "malform-request": 0,
        "unsupp-opcode": 0,
        "unsupp-option": 0,
        "malform-option": 0,
        "no-resources": 0,
        "unsupp-protocol": 0,
        "cannot-provide-suggest": 0,
        "address-mismatch": 0,
        "excessive-remote-peers": 0,
        "pkt-not-from-nat-inside": 0,
        "l4-process-error": 0,
        "internal-error-drop": 0,
        "unsol_ance_sent_fail": 0,
        "uuid": "f0d94416-4da7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/cgnv6-pcp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

address-mismatch

Description Enable automatic packet-capture for PCP Client Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cannot-provide-suggest

Description Enable automatic packet-capture for Cannot Provide Suggested Port When PREFER_FAILURE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

excessive-remote-peers

Description Enable automatic packet-capture for Excessive Remote Peers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal-error-drop

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-process-error

Description Enable automatic packet-capture for L3/L4 Process Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-option

Description Enable automatic packet-capture for PCP Option Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malform-request

Description Enable automatic packet-capture for PCP Request Malformed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-resources

Description Enable automatic packet-capture for No System or NAT Resources

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute-drop

Description Enable automatic packet-capture for Response No Route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-authorized

Description Enable automatic packet-capture for PCP Request Not Authorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-from-nat-inside

Description Enable automatic packet-capture for Packet Dropped For Not Coming From NAT Inside

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-not-request-drop

Description Enable automatic packet-capture for Packet Not a PCP Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-too-short-drop

Description Enable automatic packet-capture for Packet Too Short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsol_ance_sent_fail

Description Enable automatic packet-capture for Unsolicited Announce Send Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-opcode

Description Enable automatic packet-capture for Unsupported PCP Opcode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-option

Description Enable automatic packet-capture for Unsupported PCP Option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupp-protocol

Description Enable automatic packet-capture for Unsupported Mapping Protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-version

Description Enable automatic packet-capture for Unsupported PCP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.154 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-alg-pptp

Configure triggers for fw.alg.pptp object

fw-alg-pptp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-alg-pptp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp
Element Attributes	fw-alg-pptp_attributes
Partition Visibility	shared
Schema	`fw-alg-pptp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp

fw-alg-pptp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp

fw-alg-pptp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp

fw-alg-pptp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp

fw-alg-pptp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp

fw-alg-pptp attributes

fw-alg-pptp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.155 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-alg-pptp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.156 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-alg-pptp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

call-reply-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Reply

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

call-req-pns-call-id-mismatch

Description Enable automatic packet-capture for Call ID Mismatch on Call Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.157 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-alg-rtsp

Configure triggers for fw.alg.rtsp object

fw-alg-rtsp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-alg-rtsp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp
Element Attributes	fw-alg-rtsp_attributes
Partition Visibility	shared
Schema	`fw-alg-rtsp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp

fw-alg-rtsp attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp
Payload:
{
    "fw-alg-rtsp": {
        "trigger-stats-inc": {
            "transport-alloc-failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp

fw-alg-rtsp attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp
Reponse:
{
    "fw-alg-rtsp": {
        "uuid": "43458d04-4da8-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "transport-alloc-failure": 1,
            "uuid": "43458da4-4da8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "transport-alloc-failure": 0,
            "uuid": "43458e44-4da8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-alg-rtsp"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp

fw-alg-rtsp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp

fw-alg-rtsp attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp
Payload:
{
    "fw-alg-rtsp": {
        "trigger-stats-inc": {
            "transport-alloc-failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp

fw-alg-rtsp attributes

fw-alg-rtsp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.158 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-alg-rtsp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "transport-alloc-failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "transport-alloc-failure": 1,
        "uuid": "59110e1a-4da8-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "transport-alloc-failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.159 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-alg-rtsp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp/trigger-stats-rate
Payload:
```

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```
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "transport-alloc-failure": 0,
        "uuid": "6b856b36-4da8-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-alg-rtsp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

transport-alloc-failure

Description Enable automatic packet-capture for Transport Alloc Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.160 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-ddos-protection

Configure triggers for fw.ddos-protection object

fw-ddos-protection Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-ddos-protection
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection
Element Attributes	fw-ddos-protection_attributes
Partition Visibility	shared
Schema	`fw-ddos-protection schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection

fw-ddos-protection attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection
Payload:
{
    "fw-ddos-protection": {
        "trigger-stats-inc": {
            "ddos_entries_too_many": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection

fw-ddos-protection attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection
Reponse:
{
    "fw-ddos-protection": {
        "uuid": "84ccaece-4da8-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "ddos_entries_too_many": 1,
            "ddos_entry_add_to_bgp_failure": 0,
            "ddos_entry_remove_from_bgp_failure": 0,
            "ddos_packet_dropped": 0,
```

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```
            "uuid": "84ccaf6e-4da8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "ddos_entries_too_many": 0,
            "ddos_entry_add_to_bgp_failure": 0,
            "ddos_entry_remove_from_bgp_failure": 0,
            "ddos_packet_dropped": 0,
            "uuid": "84ccb00e-4da8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-ddos-protection"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection

fw-ddos-protection attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection

fw-ddos-protection attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection
Payload:
{
    "fw-ddos-protection": {
        "trigger-stats-inc": {
            "ddos_entry_add_to_bgp_failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection

fw-ddos-protection attributes

fw-ddos-protection attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.161 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-ddos-protection trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "ddos_entries_too_many": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "ddos_entries_too_many": 1,
        "ddos_entry_add_to_bgp_failure": 0,
        "ddos_entry_remove_from_bgp_failure": 0,
        "ddos_packet_dropped": 0,
        "uuid": "9ae1e9e0-4da8-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection/trigger-stats-inc
Payload:
{
```

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```
    "trigger-stats-inc": {
        "ddos_entries_too_many": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.162 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-ddos-protection trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0,
        "duration": 60,
        "ddos_entries_too_many": 0,
        "ddos_entry_add_to_bgp_failure": 0,
        "ddos_entry_remove_from_bgp_failure": 0,
        "ddos_packet_dropped": 0,
        "uuid": "b81aa588-4da8-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-ddos-protection/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

ddos_entries_too_many

Description Enable automatic packet-capture for Too many DDOS entries

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_add_to_bgp_failure

Description Enable automatic packet-capture for DDoS Entry BGP add failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_entry_remove_from_bgp_failure

Description Enable automatic packet-capture for DDOS entry BGP remove failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos_packet_dropped

Description Enable automatic packet-capture for DDOS Packet Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.163 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-global

Configure triggers for fw.global object

fw-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-global
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global
Element Attributes	fw-global_attributes
Partition Visibility	shared
Schema	`fw-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global

fw-global attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global
Payload:
{
    "fw-global": {
        "trigger-stats-inc": {
            "fullcone_creation_failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global

fw-global attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global
```

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```
Reponse:
{
    "fw-global": {
        "uuid": "db614baa-4da8-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "fullcone_creation_failure": 1,
            "uuid": "db614c4a-4da8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-global/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "fullcone_creation_failure": 0,
            "uuid": "db614cea-4da8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-global/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-global"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global

fw-global attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global

fw-global attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global
Payload:
{
    "fw-global": {
        "trigger-stats-inc": {
            "fullcone_creation_failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global

fw-global attributes

fw-global attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.164 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-global trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "fullcone_creation_failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "fullcone_creation_failure": 1,
        "uuid": "f12afc6a-4da8-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-global/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "fullcone_creation_failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.165 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-global trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "fullcone_creation_failure": 0,
        "uuid": "03c83fcc-4da9-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-global/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fullcone_creation_failure

Description Enable automatic packet-capture for Full-Cone Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.166 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-gtp

Configure triggers for fw.gtp object

fw-gtp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-gtp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp
Element Attributes	fw-gtp_attributes
Partition Visibility	shared
Schema	`fw-gtp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp

fw-gtp attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp
Payload:
{
    "fw-gtp": {
        "trigger-stats-inc": {
            "out-of-session-memory": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp

fw-gtp attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp
Reponse:
{
    "fw-gtp": {
        "uuid": "1d474a60-4da9-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "out-of-session-memory": 1,
            "blade-out-of-session-memory": 0,
            "gtp-smp-path-check-failed": 0,
            "gtp-smp-c-check-failed": 0,
            "blade-gtp-smp-path-check-failed": 0,
            "blade-gtp-smp-c-check-failed": 0,
            "gtp-tunnel-rate-limit-entry-create-fail": 0,
            "gtp-u-tunnel-rate-limit-entry-create-fa": 0,
            "gtp-rate-limit-smp-create-failure": 0,
            "gtp-rate-limit-t3-ctr-create-failure": 0,
            "gtp-rate-limit-entry-create-failure": 0,
            "blade-gtp-rate-limit-smp-create-failure": 0,
            "blade-gtp-rate-limit-t3-ctr-create-fail": 0,
            "blade-gtp-rate-limit-entry-create-failu": 0,
            "gtp-smp-dec-sess-count-check-failed": 0,
            "gtp-u-smp-check-failed": 0,
            "gtp-info-ext-not-found": 0,
            "blade-gtp-smp-dec-sess-count-check-fail": 0,
            "blade-gtp-u-smp-check-failed": 0,
            "blade-gtp-info-ext-not-found": 0,
            "blade-gtp-smp-session-count-check-faile": 0,
            "gtp-c-smp-sig-check-failed": 0,
            "blade-gtp-c-smp-sig-check-failed": 0,
            "gtp-u-smp-sig-check-failed": 0,
            "blade-gtp-u-smp-sig-check-failed": 0,
            "gtp-smp-sig-check-failed": 0,
```

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```
            "blade-gtp-smp-sig-check-failed": 0,
            "gtp-c-fail-conn-create-slow": 0,
            "gtp-u-fail-conn-create-slow": 0,
            "gtp-pathm-fail-conn-create-slow": 0,
            "uuid": "1d474b14-4da9-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "out-of-session-memory": 0,
            "blade-out-of-session-memory": 0,
            "gtp-smp-path-check-failed": 0,
            "gtp-smp-c-check-failed": 0,
            "blade-gtp-smp-path-check-failed": 0,
            "blade-gtp-smp-c-check-failed": 0,
            "gtp-tunnel-rate-limit-entry-create-fail": 0,
            "gtp-u-tunnel-rate-limit-entry-create-fa": 0,
            "gtp-rate-limit-smp-create-failure": 0,
            "gtp-rate-limit-t3-ctr-create-failure": 0,
            "gtp-rate-limit-entry-create-failure": 0,
            "blade-gtp-rate-limit-smp-create-failure": 0,
            "blade-gtp-rate-limit-t3-ctr-create-fail": 0,
            "blade-gtp-rate-limit-entry-create-failu": 0,
            "gtp-smp-dec-sess-count-check-failed": 0,
            "gtp-u-smp-check-failed": 0,
            "gtp-info-ext-not-found": 0,
            "blade-gtp-smp-dec-sess-count-check-fail": 0,
            "blade-gtp-u-smp-check-failed": 0,
            "blade-gtp-info-ext-not-found": 0,
            "blade-gtp-smp-session-count-check-faile": 0,
            "gtp-c-smp-sig-check-failed": 0,
            "blade-gtp-c-smp-sig-check-failed": 0,
            "gtp-u-smp-sig-check-failed": 0,
            "blade-gtp-u-smp-sig-check-failed": 0,
            "gtp-smp-sig-check-failed": 0,
            "blade-gtp-smp-sig-check-failed": 0,
            "gtp-c-fail-conn-create-slow": 0,
            "gtp-u-fail-conn-create-slow": 0,
            "gtp-pathm-fail-conn-create-slow": 0,
            "uuid": "1d474bc8-4da9-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-gtp"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp

fw-gtp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp

fw-gtp attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp
Payload:
{
    "fw-gtp": {
        "trigger-stats-inc": {
            "blade-out-of-session-memory": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp

fw-gtp attributes

fw-gtp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.167 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-gtp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "out-of-session-memory": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "out-of-session-memory": 1,
        "blade-out-of-session-memory": 0,
        "gtp-smp-path-check-failed": 0,
        "gtp-smp-c-check-failed": 0,
        "blade-gtp-smp-path-check-failed": 0,
        "blade-gtp-smp-c-check-failed": 0,
        "gtp-tunnel-rate-limit-entry-create-fail": 0,
        "gtp-u-tunnel-rate-limit-entry-create-fa": 0,
        "gtp-rate-limit-smp-create-failure": 0,
        "gtp-rate-limit-t3-ctr-create-failure": 0,
        "gtp-rate-limit-entry-create-failure": 0,
        "blade-gtp-rate-limit-smp-create-failure": 0,
        "blade-gtp-rate-limit-t3-ctr-create-fail": 0,
        "blade-gtp-rate-limit-entry-create-failu": 0,
        "gtp-smp-dec-sess-count-check-failed": 0,
        "gtp-u-smp-check-failed": 0,
        "gtp-info-ext-not-found": 0,
        "blade-gtp-smp-dec-sess-count-check-fail": 0,
        "blade-gtp-u-smp-check-failed": 0,
        "blade-gtp-info-ext-not-found": 0,
        "blade-gtp-smp-session-count-check-faile": 0,
        "gtp-c-smp-sig-check-failed": 0,
        "blade-gtp-c-smp-sig-check-failed": 0,
        "gtp-u-smp-sig-check-failed": 0,
        "blade-gtp-u-smp-sig-check-failed": 0,
        "gtp-smp-sig-check-failed": 0,
```

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```
        "blade-gtp-smp-sig-check-failed": 0,
        "gtp-c-fail-conn-create-slow": 0,
        "gtp-u-fail-conn-create-slow": 0,
        "gtp-pathm-fail-conn-create-slow": 0,
        "uuid": "33258d6a-4da9-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "out-of-session-memory": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.168 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-gtp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp/trigger-stats-rate
Payload:
```

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```
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "out-of-session-memory": 0,
        "blade-out-of-session-memory": 0,
        "gtp-smp-path-check-failed": 0,
        "gtp-smp-c-check-failed": 0,
        "blade-gtp-smp-path-check-failed": 0,
        "blade-gtp-smp-c-check-failed": 0,
        "gtp-tunnel-rate-limit-entry-create-fail": 0,
        "gtp-u-tunnel-rate-limit-entry-create-fa": 0,
        "gtp-rate-limit-smp-create-failure": 0,
        "gtp-rate-limit-t3-ctr-create-failure": 0,
        "gtp-rate-limit-entry-create-failure": 0,
        "blade-gtp-rate-limit-smp-create-failure": 0,
        "blade-gtp-rate-limit-t3-ctr-create-fail": 0,
        "blade-gtp-rate-limit-entry-create-failu": 0,
        "gtp-smp-dec-sess-count-check-failed": 0,
        "gtp-u-smp-check-failed": 0,
        "gtp-info-ext-not-found": 0,
        "blade-gtp-smp-dec-sess-count-check-fail": 0,
        "blade-gtp-u-smp-check-failed": 0,
        "blade-gtp-info-ext-not-found": 0,
        "blade-gtp-smp-session-count-check-faile": 0,
        "gtp-c-smp-sig-check-failed": 0,
        "blade-gtp-c-smp-sig-check-failed": 0,
        "gtp-u-smp-sig-check-failed": 0,
        "blade-gtp-u-smp-sig-check-failed": 0,
        "gtp-smp-sig-check-failed": 0,
        "blade-gtp-smp-sig-check-failed": 0,
        "gtp-c-fail-conn-create-slow": 0,
        "gtp-u-fail-conn-create-slow": 0,
        "gtp-pathm-fail-conn-create-slow": 0,
        "uuid": "a75991ae-4da9-11da-b75b-e7aadddbac36",
```

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```
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-gtp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

blade-gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-entry-create-failu

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-rate-limit-t3-ctr-create-fail

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-dec-sess-count-check-fail

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-session-count-check-faile

Description Enable automatic packet-capture for GTP-U session count is not in range of 0-11 in GTP-C SMP on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-U SMP signature check Failed on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

blade-out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory on PU2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gtp-c-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-C packet failed creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-smp-sig-check-failed

Description Enable automatic packet-capture for GTP-C SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-info-ext-not-found

Description Enable automatic packet-capture for GTP-Info ext not found while freeing C-smp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-pathm-fail-conn-create-slow

Description Enable automatic packet-capture for GTP path packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-entry-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-smp-create-failure

Description Enable automatic packet-capture for GTP Rate Limit SMP Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-rate-limit-t3-ctr-create-failure

Description Enable automatic packet-capture for GTP Rate Limit Dynamic Counters Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-c-check-failed

Description Enable automatic packet-capture for GTP-C SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-dec-sess-count-check-failed

Description Enable automatic packet-capture for GTP-U session count is 0 in GTP-C SMP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-path-check-failed

Description Enable automatic packet-capture for GTP SMP PATH check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-tunnel-rate-limit-entry-create-fail

Description Enable automatic packet-capture for GTP Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-fail-conn-create-slow

Description Enable automatic packet-capture for GTP-U packet failed while creating L4-session in slowpath

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-check-failed

Description Enable automatic packet-capture for GTP U-SMP check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-smp-sig-check-failed

Description Enable automatic packet-capture for GTP SMP signature check Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-rate-limit-entry-create-fa

Description Enable automatic packet-capture for GTP-U Tunnel Level Rate Limit Entry Create Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out-of-session-memory

Description Enable automatic packet-capture for Out of Tunnel Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.169 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-logging

Configure triggers for fw.logging object

fw-logging Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-logging
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging
Element Attributes	fw-logging_attributes
Partition Visibility	shared
Schema	`fw-logging schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging

fw-logging attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging
Payload:
{
    "fw-logging": {
        "trigger-stats-inc": {
            "log-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging

fw-logging attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging
Reponse:
{
    "fw-logging": {
        "uuid": "22181212-4daa-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "log-dropped": 1,
            "http-logging-invalid-format": 0,
            "session-limit-exceeded": 0,
            "uuid": "221812b2-4daa-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "log-dropped": 0,
            "http-logging-invalid-format": 0,
            "session-limit-exceeded": 0,
            "uuid": "22181352-4daa-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-logging"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging

fw-logging attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging

fw-logging attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging
Payload:
{
    "fw-logging": {
        "trigger-stats-inc": {
            "http-logging-invalid-format": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging

fw-logging attributes

fw-logging attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.170 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-logging trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "log-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "log-dropped": 1,
        "http-logging-invalid-format": 0,
        "session-limit-exceeded": 0,
        "uuid": "382501fa-4daa-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
```

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```
↪trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "log-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.171 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-logging trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "log-dropped": 0,
        "http-logging-invalid-format": 0,
        "session-limit-exceeded": 0,
        "uuid": "5179026e-4daa-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-logging/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

http-logging-invalid-format

Description Enable automatic packet-capture for HTTP Logging Invalid Format Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-dropped

Description Enable automatic packet-capture for Log Packets Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-limit-exceeded

Description Enable automatic packet-capture for Session Limit Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.172 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-rad-server

Configure triggers for fw.radius.server object

fw-rad-server Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-rad-server
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server
Element Attributes	fw-rad-server_attributes
Partition Visibility	shared
Schema	`fw-rad-server schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server

fw-rad-server attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server
Payload:
{
    "fw-rad-server": {
        "trigger-stats-inc": {
            "radius-request-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server

fw-rad-server attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server
Reponse:
{
    "fw-rad-server": {
        "uuid": "71739476-4daa-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "radius-request-dropped": 1,
            "request-bad-secret-dropped": 0,
            "request-no-key-vap-dropped": 0,
            "request-malformed-dropped": 0,
            "request-ignored": 0,
            "radius-table-full": 0,
            "ha-standby-dropped": 0,
            "ipv6-prefix-length-mismatch": 0,
            "invalid-key": 0,
            "uuid": "71739516-4daa-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "radius-request-dropped": 0,
            "request-bad-secret-dropped": 0,
            "request-no-key-vap-dropped": 0,
            "request-malformed-dropped": 0,
            "request-ignored": 0,
            "radius-table-full": 0,
            "ha-standby-dropped": 0,
            "ipv6-prefix-length-mismatch": 0,
            "invalid-key": 0,
            "uuid": "717395c0-4daa-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-rad-server"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server

fw-rad-server attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server

fw-rad-server attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server
Payload:
{
    "fw-rad-server": {
        "trigger-stats-inc": {
            "request-bad-secret-dropped": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server

fw-rad-server attributes

fw-rad-server attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.173 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-rad-server trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 1,
        "request-bad-secret-dropped": 0,
        "request-no-key-vap-dropped": 0,
        "request-malformed-dropped": 0,
        "request-ignored": 0,
        "radius-table-full": 0,
        "ha-standby-dropped": 0,
        "ipv6-prefix-length-mismatch": 0,
        "invalid-key": 0,
        "uuid": "87627cfc-4daa-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.174 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-rad-server trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "radius-request-dropped": 0,
        "request-bad-secret-dropped": 0,
        "request-no-key-vap-dropped": 0,
        "request-malformed-dropped": 0,
        "request-ignored": 0,
        "radius-table-full": 0,
        "ha-standby-dropped": 0,
        "ipv6-prefix-length-mismatch": 0,
        "invalid-key": 0,
        "uuid": "b489dce8-4daa-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-rad-server/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-ignored

Description Enable automatic packet-capture for RADIUS Request Table Full Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.175 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-tcp-syn-cookie

Configure triggers for fw.tcp.syn-cookie object

fw-tcp-syn-cookie Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	fw-tcp-syn-cookie
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie
Element Attributes	fw-tcp-syn-cookie_attributes
Partition Visibility	shared
Schema	`fw-tcp-syn-cookie schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie

fw-tcp-syn-cookie attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie
Payload:
{
    "fw-tcp-syn-cookie": {
        "trigger-stats-inc": {
            "verification_failed": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie

fw-tcp-syn-cookie attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie
Reponse:
{
    "fw-tcp-syn-cookie": {
        "uuid": "e8b0bb5e-4daa-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "verification_failed": 1,
            "uuid": "e8b0bbf4-4daa-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
```

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```
↪trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "verification_failed": 0,
            "uuid": "e8b0bc9e-4daa-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-tcp-syn-cookie"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie

fw-tcp-syn-cookie attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie

fw-tcp-syn-cookie attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie
Payload:
{
    "fw-tcp-syn-cookie": {
        "trigger-stats-inc": {
            "verification_failed": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie

fw-tcp-syn-cookie attributes

fw-tcp-syn-cookie attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.176 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-tcp-syn-cookie trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "verification_failed": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "verification_failed": 1,
        "uuid": "ffeb4a00-4daa-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "verification_failed": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.177 visibility packet-capture global-templates template trigger-sys-obj-stats-change fw-tcp-syn-cookie trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "verification_failed": 0,
        "uuid": "12700c9c-4dab-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/fw-tcp-syn-cookie/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verification_failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.178 visibility packet-capture global-templates template trigger-sys-obj-stats-change ip-anomaly-drop

Configure triggers for ip.anomaly-drop object

ip-anomaly-drop Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ip-anomaly-drop
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop
Element Attributes	ip-anomaly-drop_attributes
Partition Visibility	shared
Schema	`ip-anomaly-drop schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop

ip-anomaly-drop attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop
Payload:
{
    "ip-anomaly-drop": {
        "trigger-stats-inc": {
            "land": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop

ip-anomaly-drop attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop
Reponse:
{
    "ip-anomaly-drop": {
        "uuid": "2bb72d0c-4dab-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "land": 1,
            "emp_frg": 0,
            "emp_mic_frg": 0,
            "opt": 0,
            "frg": 0,
            "bad_ip_hdrlen": 0,
            "bad_ip_flg": 0,
            "bad_ip_ttl": 0,
            "no_ip_payload": 0,
            "over_ip_payload": 0,
            "bad_ip_payload_len": 0,
            "bad_ip_frg_offset": 0,
            "csum": 0,
            "pod": 0,
            "bad_tcp_urg_offset": 0,
            "tcp_sht_hdr": 0,
            "tcp_bad_iplen": 0,
            "tcp_null_frg": 0,
            "tcp_null_scan": 0,
            "tcp_syn_fin": 0,
            "tcp_xmas": 0,
            "tcp_xmas_scan": 0,
            "tcp_syn_frg": 0,
            "tcp_frg_hdr": 0,
            "tcp_bad_csum": 0,
            "udp_srt_hdr": 0,
```

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```
            "udp_bad_len": 0,
            "udp_kerb_frg": 0,
            "udp_port_lb": 0,
            "udp_bad_csum": 0,
            "runt_ip_hdr": 0,
            "runt_tcp_udp_hdr": 0,
            "ipip_tnl_msmtch": 0,
            "tcp_opt_err": 0,
            "ipip_tnl_err": 0,
            "vxlan_err": 0,
            "nvgre_err": 0,
            "gre_pptp_err": 0,
            "ipv6_eh_hbh": 0,
            "ipv6_eh_dest": 0,
            "ipv6_eh_routing": 0,
            "ipv6_eh_frag": 0,
            "ipv6_eh_ah": 0,
            "ipv6_eh_esp": 0,
            "ipv6_eh_mobility": 0,
            "ipv6_eh_none": 0,
            "ipv6_eh_other": 0,
            "ipv6_eh_malformed": 0,
            "uuid": "2bb72dd4-4dab-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "land": 0,
            "emp_frg": 0,
            "emp_mic_frg": 0,
            "opt": 0,
            "frg": 0,
            "bad_ip_hdrlen": 0,
            "bad_ip_flg": 0,
            "bad_ip_ttl": 0,
            "no_ip_payload": 0,
            "over_ip_payload": 0,
            "bad_ip_payload_len": 0,
            "bad_ip_frg_offset": 0,
            "csum": 0,
            "pod": 0,
            "bad_tcp_urg_offset": 0,
            "tcp_sht_hdr": 0,
            "tcp_bad_iplen": 0,
            "tcp_null_frg": 0,
            "tcp_null_scan": 0,
            "tcp_syn_fin": 0,
            "tcp_xmas": 0,
            "tcp_xmas_scan": 0,
            "tcp_syn_frg": 0,
```


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```
            "tcp_frg_hdr": 0,
            "tcp_bad_csum": 0,
            "udp_srt_hdr": 0,
            "udp_bad_len": 0,
            "udp_kerb_frg": 0,
            "udp_port_lb": 0,
            "udp_bad_csum": 0,
            "runt_ip_hdr": 0,
            "runt_tcp_udp_hdr": 0,
            "ipip_tnl_msmtch": 0,
            "tcp_opt_err": 0,
            "ipip_tnl_err": 0,
            "vxlan_err": 0,
            "nvgre_err": 0,
            "gre_pptp_err": 0,
            "ipv6_eh_hbh": 0,
            "ipv6_eh_dest": 0,
            "ipv6_eh_routing": 0,
            "ipv6_eh_frag": 0,
            "ipv6_eh_ah": 0,
            "ipv6_eh_esp": 0,
            "ipv6_eh_mobility": 0,
            "ipv6_eh_none": 0,
            "ipv6_eh_other": 0,
            "ipv6_eh_malformed": 0,
            "uuid": "2bb72e9c-4dab-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/ip-anomaly-drop"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop

ip-anomaly-drop attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop

ip-anomaly-drop attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop
Payload:
{
    "ip-anomaly-drop": {
```

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```
        "trigger-stats-inc": {
            "emp_frg": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop

ip-anomaly-drop attributes

ip-anomaly-drop attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-stats-rate

Specification	Value
Type	*object*

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.179 visibility packet-capture global-templates template trigger-sys-obj-stats-change ip-anomaly-drop trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "land": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "land": 1,
        "emp_frg": 0,
        "emp_mic_frg": 0,
        "opt": 0,
        "frg": 0,
        "bad_ip_hdrlen": 0,
        "bad_ip_flg": 0,
        "bad_ip_ttl": 0,
        "no_ip_payload": 0,
        "over_ip_payload": 0,
        "bad_ip_payload_len": 0,
        "bad_ip_frg_offset": 0,
        "csum": 0,
        "pod": 0,
        "bad_tcp_urg_offset": 0,
        "tcp_sht_hdr": 0,
        "tcp_bad_iplen": 0,
        "tcp_null_frg": 0,
        "tcp_null_scan": 0,
        "tcp_syn_fin": 0,
        "tcp_xmas": 0,
        "tcp_xmas_scan": 0,
        "tcp_syn_frg": 0,
        "tcp_frg_hdr": 0,
        "tcp_bad_csum": 0,
        "udp_srt_hdr": 0,
        "udp_bad_len": 0,
        "udp_kerb_frg": 0,
        "udp_port_lb": 0,
```

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```
        "udp_bad_csum": 0,
        "runt_ip_hdr": 0,
        "runt_tcp_udp_hdr": 0,
        "ipip_tnl_msmtch": 0,
        "tcp_opt_err": 0,
        "ipip_tnl_err": 0,
        "vxlan_err": 0,
        "nvgre_err": 0,
        "gre_pptp_err": 0,
        "ipv6_eh_hbh": 0,
        "ipv6_eh_dest": 0,
        "ipv6_eh_routing": 0,
        "ipv6_eh_frag": 0,
        "ipv6_eh_ah": 0,
        "ipv6_eh_esp": 0,
        "ipv6_eh_mobility": 0,
        "ipv6_eh_none": 0,
        "ipv6_eh_other": 0,
        "ipv6_eh_malformed": 0,
        "uuid": "41b71798-4dab-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "land": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.180 visibility packet-capture global-templates template trigger-sys-obj-stats-change ip-anomaly-drop trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "land": 0,
        "emp_frg": 0,
        "emp_mic_frg": 0,
        "opt": 0,
        "frg": 0,
        "bad_ip_hdrlen": 0,
        "bad_ip_flg": 0,
        "bad_ip_ttl": 0,
        "no_ip_payload": 0,
        "over_ip_payload": 0,
        "bad_ip_payload_len": 0,
        "bad_ip_frg_offset": 0,
        "csum": 0,
        "pod": 0,
        "bad_tcp_urg_offset": 0,
        "tcp_sht_hdr": 0,
        "tcp_bad_iplen": 0,
        "tcp_null_frg": 0,
        "tcp_null_scan": 0,
        "tcp_syn_fin": 0,
        "tcp_xmas": 0,
        "tcp_xmas_scan": 0,
        "tcp_syn_frg": 0,
        "tcp_frg_hdr": 0,
        "tcp_bad_csum": 0,
        "udp_srt_hdr": 0,
        "udp_bad_len": 0,
        "udp_kerb_frg": 0,
        "udp_port_lb": 0,
        "udp_bad_csum": 0,
        "runt_ip_hdr": 0,
        "runt_tcp_udp_hdr": 0,
        "ipip_tnl_msmtch": 0,
        "tcp_opt_err": 0,
        "ipip_tnl_err": 0,
        "vxlan_err": 0,
        "nvgre_err": 0,
        "gre_pptp_err": 0,
        "ipv6_eh_hbh": 0,
        "ipv6_eh_dest": 0,
        "ipv6_eh_routing": 0,
        "ipv6_eh_frag": 0,
        "ipv6_eh_ah": 0,
        "ipv6_eh_esp": 0,
        "ipv6_eh_mobility": 0,
```

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```
        "ipv6_eh_none": 0,
        "ipv6_eh_other": 0,
        "ipv6_eh_malformed": 0,
        "uuid": "e7e18aae-4dab-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/ip-anomaly-drop/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

bad_ip_flg

Description Enable automatic packet-capture for Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_frg_offset

Description Enable automatic packet-capture for Bad IP Fragment Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_hdrlen

Description Enable automatic packet-capture for Bad IP Header Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_len

Description Enable automatic packet-capture for Bad IP Payload Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_ttl

Description Enable automatic packet-capture for Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_tcp_urg_offset

Description Enable automatic packet-capture for TCP Bad Urgent Offset Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

csum

Description Enable automatic packet-capture for Bad IP Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

emp_frg

Description Enable automatic packet-capture for Empty Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

emp_mic_frg

Description Enable automatic packet-capture for Micro Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frg

Description Enable automatic packet-capture for IPv4 Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gre_pptp_err

Description Enable automatic packet-capture for GRE PPTP Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_err

Description Enable automatic packet-capture for IP-over-IP Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipip_tnl_msmtch

Description Enable automatic packet-capture for IP-over-IP Tunnel Mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_ah

Description Enable automatic packet-capture for IPv6 Authentication Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_dest

Description Enable automatic packet-capture for IPv6 Destination Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_esp

Description Enable automatic packet-capture for IPv6 ESP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_frag

Description Enable automatic packet-capture for IPv6 Fragmentation Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_hbh

Description Enable automatic packet-capture for IPv6 Hop by Hop Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_malformed

Description Enable automatic packet-capture for IPv6 Malformed Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_mobility

Description Enable automatic packet-capture for IPv6 Mobility Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_none

Description Enable automatic packet-capture for IPv6 No Next Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_other

Description Enable automatic packet-capture for IPv6 Unknown Extension Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_eh_routing

Description Enable automatic packet-capture for IPv6 Routing Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land

Description Enable automatic packet-capture for Land Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_ip_payload

Description Enable automatic packet-capture for No IP Payload drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nvgre_err

Description Enable automatic packet-capture for GRE Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

opt

Description Enable automatic packet-capture for IPv4 Options Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

over_ip_payload

Description Enable automatic packet-capture for Oversize IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pod

Description Enable automatic packet-capture for ICMP Ping of Death Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_ip_hdr

Description Enable automatic packet-capture for Runt IP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt_tcp_udp_hdr

Description Enable automatic packet-capture for Runt TCP/UDP Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_csum

Description Enable automatic packet-capture for TCP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_bad_iplen

Description Enable automatic packet-capture for TCP Bad IP Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_frg_hdr

Description Enable automatic packet-capture for TCP Fragmented Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_frg

Description Enable automatic packet-capture for TCP Null Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_null_scan

Description Enable automatic packet-capture for TCP Null Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_opt_err

Description Enable automatic packet-capture for TCP Option Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_sht_hdr

Description Enable automatic packet-capture for TCP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_fin

Description Enable automatic packet-capture for TCP Syn and Fin Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_syn_frg

Description Enable automatic packet-capture for TCP Syn Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas

Description Enable automatic packet-capture for TCP XMAS Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_xmas_scan

Description Enable automatic packet-capture for TCP XMAS Scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

udp_bad_csum

Description Enable automatic packet-capture for UDP Bad Checksum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_bad_len

Description Enable automatic packet-capture for UDP Bad Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_kerb_frg

Description Enable automatic packet-capture for UDP Kerberos Fragment Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_port_lb

Description Enable automatic packet-capture for UDP Port Loopback Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp_srt_hdr

Description Enable automatic packet-capture for UDP Short Header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vxlan_err

Description Enable automatic packet-capture for VXLAN Tunnel Error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.181 visibility packet-capture global-templates template trigger-sys-obj-stats-change logging-local-log-global

Configure triggers for logging.local-log.global object

logging-local-log-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	logging-local-log-global
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global
Element Attributes	logging-local-log-global_attributes
Partition Visibility	shared
Schema	`logging-local-log-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global

logging-local-log-global attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global
Payload:
{
    "logging-local-log-global": {
        "trigger-stats-inc": {
            "enqueue-full": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global

logging-local-log-global attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global
Reponse:
{
    "logging-local-log-global": {
        "uuid": "95a01c14-4dac-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "enqueue-full": 1,
            "enqueue-error": 0,
            "uuid": "95a01cb4-4dac-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "enqueue-full": 0,
            "enqueue-error": 0,
            "uuid": "95a01d54-4dac-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/logging-local-log-global"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global

logging-local-log-global attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global

logging-local-log-global attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global
Payload:
{
    "logging-local-log-global": {
        "trigger-stats-inc": {
            "enqueue-error": 0
        }
```

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```
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global

logging-local-log-global attributes

logging-local-log-global attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.182 visibility packet-capture global-templates template trigger-sys-obj-stats-change logging-local-log-global trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "enqueue-full": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "enqueue-full": 1,
        "enqueue-error": 0,
        "uuid": "ab71a99a-4dac-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "enqueue-full": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.183 visibility packet-capture global-templates template trigger-sys-obj-stats-change logging-local-log-global trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "enqueue-full": 0,
        "enqueue-error": 0,
        "uuid": "c15dbdac-4dac-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/logging-local-log-global/trigger-stats-rate
Payload:
```

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```
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enqueue-error

Description Enable automatic packet-capture for Total local-log enqueue error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enqueue-full

Description Enable automatic packet-capture for Total local-log queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.184 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-aflow

Configure triggers for slb.aflow object

slb-aflow Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-aflow
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow
Element Attributes	slb-aflow_attributes
Partition Visibility	shared
Schema	`slb-aflow schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow

slb-aflow attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow

slb-aflow attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow

slb-aflow attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow

slb-aflow attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow

slb-aflow attributes

slb-aflow attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.185 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-aflow trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-aflow/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "pause_conn_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-aflow/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "pause_conn_fail": 1,
        "error_resume_conn": 0,
        "uuid": "de276870-4dac-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-aflow/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "pause_conn_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.186 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-aflow trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-aflow/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-aflow/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "pause_conn_fail": 0,
        "error_resume_conn": 0,
        "uuid": "f41f8950-4dac-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-aflow/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_resume_conn

Description Enable automatic packet-capture for Resume conn by error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause connection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.187 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-conn-reuse

Configure triggers for slb.connection-reuse object

slb-conn-reuse Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-conn-reuse
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse
Element Attributes	slb-conn-reuse_attributes
Partition Visibility	shared
Schema	`slb-conn-reuse schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse

slb-conn-reuse attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse
Payload:
{
    "slb-conn-reuse": {
        "trigger-stats-inc": {
            "ntermi_err": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse

slb-conn-reuse attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse
Reponse:
{
    "slb-conn-reuse": {
        "uuid": "11ed4814-4dad-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "ntermi_err": 1,
            "pause_conn_fail": 0,
            "uuid": "11ed48b4-4dad-11da-b75b-e7aadddbac36",
```

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```
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "ntermi_err": 0,
            "pause_conn_fail": 0,
            "uuid": "11ed495e-4dad-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-conn-reuse"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse

slb-conn-reuse attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse

slb-conn-reuse attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse
Payload:
{
    "slb-conn-reuse": {
        "trigger-stats-inc": {
            "pause_conn_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse

slb-conn-reuse attributes

slb-conn-reuse attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.188 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-conn-reuse trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "ntermi_err": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "ntermi_err": 1,
        "pause_conn_fail": 0,
        "uuid": "27c98ddc-4dad-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "ntermi_err": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.189 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-conn-reuse trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "ntermi_err": 0,
        "pause_conn_fail": 0,
        "uuid": "3d83b6fc-4dad-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-conn-reuse/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ntermi_err

Description Enable automatic packet-capture for Total terminated by err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pause_conn_fail

Description Enable automatic packet-capture for Pause request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.190 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-crl-srcip

Configure triggers for slb.crl-srcip object

slb-crl-srcip Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-crl-srcip
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip
Element Attributes	slb-crl-srcip_attributes
Partition Visibility	shared
Schema	`slb-crl-srcip schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip

slb-crl-srcip attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-crl-srcip
Payload:
{
    "slb-crl-srcip": {
        "trigger-stats-inc": {
            "out_of_sessions": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip

slb-crl-srcip attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-crl-srcip
Reponse:
{
```

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```
    "slb-crl-srcip": {
        "uuid": "5a326014-4dad-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "out_of_sessions": 1,
            "too_many_sessions": 0,
            "threshold_exceed": 0,
            "uuid": "5a3260b4-4dad-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "out_of_sessions": 0,
            "too_many_sessions": 0,
            "threshold_exceed": 0,
            "uuid": "5a326154-4dad-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-crl-srcip"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip

slb-crl-srcip attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip

slb-crl-srcip attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-crl-srcip
Payload:
{
    "slb-crl-srcip": {
        "trigger-stats-inc": {
            "too_many_sessions": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip

slb-crl-srcip attributes

slb-crl-srcip attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.191 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-crl-srcip trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-crl-srcip/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "out_of_sessions": 1
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-crl-srcip/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "out_of_sessions": 1,
        "too_many_sessions": 0,
        "threshold_exceed": 0,
        "uuid": "7003a01a-4dad-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-crl-srcip/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "out_of_sessions": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.192 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-crl-srcip trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

out_of_sessions

Description Enable automatic packet-capture for Out of sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

threshold_exceed

Description Enable automatic packet-capture for Threshold exceeded count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_sessions

Description Enable automatic packet-capture for Too many sessions consumed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.193 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-fast-http

Configure triggers for slb.fast-http-proxy object

slb-fast-http Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-fast-http
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http
Element Attributes	slb-fast-http_attributes
Partition Visibility	shared
Schema	`slb-fast-http schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http

slb-fast-http attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fast-http
Payload:
{
    "slb-fast-http": {
        "trigger-stats-inc": {
            "parsereq_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http

slb-fast-http attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fast-http
Reponse:
{
```

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```
    "slb-fast-http": {
        "uuid": "a2550900-4dad-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "parsereq_fail": 1,
            "svrsel_fail": 0,
            "fwdreq_fail": 0,
            "fwdreqdata_fail": 0,
            "snat_fail": 0,
            "full_proxy_fpga_err": 0,
            "req_over_limit": 0,
            "req_rate_over_limit": 0,
            "uuid": "a25509a0-4dad-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "parsereq_fail": 0,
            "svrsel_fail": 0,
            "fwdreq_fail": 0,
            "fwdreqdata_fail": 0,
            "snat_fail": 0,
            "full_proxy_fpga_err": 0,
            "req_over_limit": 0,
            "req_rate_over_limit": 0,
            "uuid": "a2550a4a-4dad-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fast-http"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http

slb-fast-http attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http

slb-fast-http attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fast-http
Payload:
{
```

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```
    "slb-fast-http": {
        "trigger-stats-inc": {
            "svrsel_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http

slb-fast-http attributes

slb-fast-http attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.194 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-fast-http trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.195 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-fast-http trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

full_proxy_fpga_err

Description Enable automatic packet-capture for Full proxy fpga err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for Fwd req data fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.196 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-fix

Configure triggers for slb.fix object

slb-fix Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-fix
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix
Element Attributes	slb-fix_attributes
Partition Visibility	shared
Schema	`slb-fix schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix

slb-fix attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix
Payload:
{
    "slb-fix": {
        "trigger-stats-inc": {
            "svrsel_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix

slb-fix attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix
Reponse:
{
    "slb-fix": {
        "uuid": "fbbca296-4dad-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "svrsel_fail": 1,
            "noroute": 0,
            "snat_fail": 0,
            "client_err": 0,
            "server_err": 0,
            "uuid": "fbbca336-4dad-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "svrsel_fail": 0,
            "noroute": 0,
            "snat_fail": 0,
            "client_err": 0,
            "server_err": 0,
            "uuid": "fbbca3e0-4dad-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fix"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix

slb-fix attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix

slb-fix attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix
Payload:
{
    "slb-fix": {
```

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```
        "trigger-stats-inc": {
            "noroute": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix

slb-fix attributes

slb-fix attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.197 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-fix trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "svrsel_fail": 1,
        "noroute": 0,
        "snat_fail": 0,
        "client_err": 0,
        "server_err": 0,
        "uuid": "11b9a1a2-4dae-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.198 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-fix trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "svrsel_fail": 0,
        "noroute": 0,
        "snat_fail": 0,
        "client_err": 0,
        "server_err": 0,
        "uuid": "31aefae8-4dae-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-fix/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

client_err

Description Enable automatic packet-capture for Client fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for No route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_err

Description Enable automatic packet-capture for Server fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.199 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ftp-proxy

Configure triggers for slb.ftp-proxy object

slb-ftp-proxy Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-ftp-proxy
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy
Element Attributes	slb-ftp-proxy_attributes
Partition Visibility	shared
Schema	`slb-ftp-proxy schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy

slb-ftp-proxy attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy
Payload:
{
    "slb-ftp-proxy": {
        "trigger-stats-inc": {
            "svrsel_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy

slb-ftp-proxy attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy
Reponse:
{
    "slb-ftp-proxy": {
        "uuid": "58544d6a-4dae-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "svrsel_fail": 1,
            "no_route": 0,
            "snat_fail": 0,
            "line_too_long": 0,
            "invalid_start_line": 0,
            "smp_create_fail": 0,
            "data_server_conn_fail": 0,
            "data_send_fail": 0,
            "unsupported_pbsz_value": 0,
            "unsupported_prot_value": 0,
            "unsupported_command": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
            "cl_request_err": 0,
            "data_conn_start_err": 0,
            "data_serv_connecting_err": 0,
            "data_serv_connected_err": 0,
            "auth_fail": 0,
            "ds_fail": 0,
            "cant_find_port": 0,
            "cant_find_eprt": 0,
            "uuid": "58544e1e-4dae-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "svrsel_fail": 0,
            "no_route": 0,
            "snat_fail": 0,
            "line_too_long": 0,
            "invalid_start_line": 0,
```

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```
            "smp_create_fail": 0,
            "data_server_conn_fail": 0,
            "data_send_fail": 0,
            "unsupported_pbsz_value": 0,
            "unsupported_prot_value": 0,
            "unsupported_command": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
            "cl_request_err": 0,
            "data_conn_start_err": 0,
            "data_serv_connecting_err": 0,
            "data_serv_connected_err": 0,
            "auth_fail": 0,
            "ds_fail": 0,
            "cant_find_port": 0,
            "cant_find_eprt": 0,
            "uuid": "58544ed2-4dae-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ftp-proxy"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy

slb-ftp-proxy attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy

slb-ftp-proxy attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy
Payload:
{
    "slb-ftp-proxy": {
        "trigger-stats-inc": {
            "no_route": 0
        }
```

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```
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy

slb-ftp-proxy attributes

slb-ftp-proxy attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.200 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ftp-proxy trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "smp_create_fail": 0,
        "data_server_conn_fail": 0,
        "data_send_fail": 0,
        "unsupported_pbsz_value": 0,
        "unsupported_prot_value": 0,
        "unsupported_command": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "cl_request_err": 0,
        "data_conn_start_err": 0,
        "data_serv_connecting_err": 0,
        "data_serv_connected_err": 0,
        "auth_fail": 0,
        "ds_fail": 0,
        "cant_find_port": 0,
        "cant_find_eprt": 0,
        "uuid": "6e7308fc-4dae-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
```

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```
↪trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.201 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ftp-proxy trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "svrsel_fail": 0,
        "no_route": 0,
        "snat_fail": 0,
```

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```
        "line_too_long": 0,
        "invalid_start_line": 0,
        "smp_create_fail": 0,
        "data_server_conn_fail": 0,
        "data_send_fail": 0,
        "unsupported_pbsz_value": 0,
        "unsupported_prot_value": 0,
        "unsupported_command": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "cl_request_err": 0,
        "data_conn_start_err": 0,
        "data_serv_connecting_err": 0,
        "data_serv_connected_err": 0,
        "auth_fail": 0,
        "ds_fail": 0,
        "cant_find_port": 0,
        "cant_find_eprt": 0,
        "uuid": "d86dffbe-4dae-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ftp-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
```

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```
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

auth_fail

Description Enable automatic packet-capture for Auth Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_eprt

Description Enable automatic packet-capture for cant find eprt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_port

Description Enable automatic packet-capture for cant find port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_conn_start_err

Description Enable automatic packet-capture for Data Start state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connected_err

Description Enable automatic packet-capture for Data Serv CTED error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_serv_connecting_err

Description Enable automatic packet-capture for Data Serv CTNG error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ds_fail

Description Enable automatic packet-capture for Host Domain Name isn't resolved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.202 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-generic

Configure triggers for slb.generic-proxy object

slb-generic Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-generic
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic
Element Attributes	slb-generic_attributes
Partition Visibility	shared
Schema	`slb-generic schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic

slb-generic attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic
Payload:
{
    "slb-generic": {
        "trigger-stats-inc": {
            "svrsel_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic

slb-generic attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic
Reponse:
{
    "slb-generic": {
        "uuid": "49a30e4a-4daf-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "svrsel_fail": 1,
            "no_route": 0,
            "snat_fail": 0,
            "client_fail": 0,
            "server_fail": 0,
            "mismatch_fwd_id": 0,
            "mismatch_rev_id": 0,
            "unkwn_cmd_code": 0,
            "no_session_id": 0,
            "no_fwd_tuple": 0,
            "no_rev_tuple": 0,
            "dcmsg_error": 0,
            "retry_client_request_fail": 0,
            "reply_unknown_session_id": 0,
            "client_select_fail": 0,
            "invalid_avp": 0,
            "reply_error_info_fail": 0,
            "uuid": "49a30ef4-4daf-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc"
        },
```

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```
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "svrsel_fail": 0,
            "no_route": 0,
            "snat_fail": 0,
            "client_fail": 0,
            "server_fail": 0,
            "mismatch_fwd_id": 0,
            "mismatch_rev_id": 0,
            "unkwn_cmd_code": 0,
            "no_session_id": 0,
            "no_fwd_tuple": 0,
            "no_rev_tuple": 0,
            "dcmsg_error": 0,
            "retry_client_request_fail": 0,
            "reply_unknown_session_id": 0,
            "client_select_fail": 0,
            "invalid_avp": 0,
            "reply_error_info_fail": 0,
            "uuid": "49a30f9e-4daf-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-generic"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic

slb-generic attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic

slb-generic attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic
Payload:
{
    "slb-generic": {
        "trigger-stats-inc": {
            "no_route": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic

slb-generic attributes

slb-generic attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.203 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-generic trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1,
        "no_route": 0,
        "snat_fail": 0,
        "client_fail": 0,
        "server_fail": 0,
        "mismatch_fwd_id": 0,
        "mismatch_rev_id": 0,
        "unkwn_cmd_code": 0,
        "no_session_id": 0,
        "no_fwd_tuple": 0,
        "no_rev_tuple": 0,
        "dcmsg_error": 0,
        "retry_client_request_fail": 0,
        "reply_unknown_session_id": 0,
        "client_select_fail": 0,
        "invalid_avp": 0,
        "reply_error_info_fail": 0,
        "uuid": "5f8d9392-4daf-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic/trigger-stats-inc
```

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```
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.204 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-generic trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "svrsel_fail": 0,
        "no_route": 0,
        "snat_fail": 0,
        "client_fail": 0,
        "server_fail": 0,
        "mismatch_fwd_id": 0,
        "mismatch_rev_id": 0,
        "unkwn_cmd_code": 0,
        "no_session_id": 0,
        "no_fwd_tuple": 0,
        "no_rev_tuple": 0,
        "dcmsg_error": 0,
        "retry_client_request_fail": 0,
        "reply_unknown_session_id": 0,
        "client_select_fail": 0,
        "invalid_avp": 0,
        "reply_error_info_fail": 0,
        "uuid": "a7a11f0a-4daf-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-generic/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

client_fail

Description Enable automatic packet-capture for Number of client failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client_select_fail

Description Enable automatic packet-capture for Fail to select client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dcmsg_error

Description Enable automatic packet-capture for Diameter cross cpu error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

invalid_avp

Description Enable automatic packet-capture for AVP value contains illegal chars

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_fwd_id

Description Enable automatic packet-capture for Diameter mismatch fwd session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mismatch_rev_id

Description Enable automatic packet-capture for Diameter mismatch rev session id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_fwd_tuple

Description Enable automatic packet-capture for Diameter no fwd tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_rev_tuple

Description Enable automatic packet-capture for Diameter no rev tuple matched

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for Number of no routes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_session_id

Description Enable automatic packet-capture for Diameter no session id avp

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_error_info_fail

Description Enable automatic packet-capture for Fail to reply error info to peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reply_unknown_session_id

Description Enable automatic packet-capture for Reply with unknown session ID error info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

retry_client_request_fail

Description Enable automatic packet-capture for Diameter retry client request fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_fail

Description Enable automatic packet-capture for Number of server failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Number of snat failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Number of server selection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unkwn_cmd_code

Description Enable automatic packet-capture for Diameter unkown cmd code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.205 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-http2

Configure triggers for slb.http2 object

slb-http2 Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-http2
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2
Element Attributes	slb-http2_attributes
Partition Visibility	shared
Schema	`slb-http2 schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2

slb-http2 attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2
Payload:
{
    "slb-http2": {
        "trigger-stats-inc": {
            "protocol_error": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2

slb-http2 attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2
Reponse:
{
    "slb-http2": {
```

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```
        "uuid": "f6939cb4-4daf-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "protocol_error": 1,
            "internal_error": 0,
            "proxy_alloc_error": 0,
            "split_buff_fail": 0,
            "invalid_frame_size": 0,
            "error_max_invalid_stream": 0,
            "data_no_stream": 0,
            "flow_control_error": 0,
            "settings_timeout": 0,
            "frame_size_error": 0,
            "refused_stream": 0,
            "cancel": 0,
            "compression_error": 0,
            "connect_error": 0,
            "enhance_your_calm": 0,
            "inadequate_security": 0,
            "http_1_1_required": 0,
            "deflate_alloc_fail": 0,
            "inflate_alloc_fail": 0,
            "inflate_header_fail": 0,
            "bad_connection_preface": 0,
            "cant_allocate_control_frame": 0,
            "cant_allocate_settings_frame": 0,
            "bad_frame_type_for_stream_state": 0,
            "wrong_stream_state": 0,
            "data_queue_alloc_error": 0,
            "buff_alloc_error": 0,
            "cant_allocate_rst_frame": 0,
            "cant_allocate_goaway_frame": 0,
            "cant_allocate_ping_frame": 0,
            "cant_allocate_stream": 0,
            "cant_allocate_window_frame": 0,
            "header_no_stream": 0,
            "header_padlen_gt_frame_payload": 0,
            "streams_gt_max_concur_streams": 0,
            "idle_state_unexpected_frame": 0,
            "reserved_local_state_unexpected_frame": 0,
            "reserved_remote_state_unexpected_frame": 0,
            "half_closed_remote_state_unexpected_fra": 0,
            "closed_state_unexpected_frame": 0,
            "zero_window_size_on_stream": 0,
            "exceeds_max_window_size_stream": 0,
            "continuation_before_headers": 0,
            "invalid_frame_during_headers": 0,
            "headers_after_continuation": 0,
            "invalid_push_promise": 0,
            "invalid_stream_id": 0,
            "headers_interleaved": 0,
            "trailers_no_end_stream": 0,
            "invalid_setting_value": 0,
```


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```
            "invalid_window_update": 0,
            "alloc_fail_total": 0,
            "err_rcvd_total": 0,
            "err_sent_total": 0,
            "err_sent_proto_err": 0,
            "err_sent_internal_err": 0,
            "err_sent_flow_control": 0,
            "err_sent_setting_timeout": 0,
            "err_sent_stream_closed": 0,
            "err_sent_frame_size_err": 0,
            "err_sent_refused_stream": 0,
            "err_sent_cancel": 0,
            "err_sent_compression_err": 0,
            "err_sent_connect_err": 0,
            "err_sent_your_calm": 0,
            "err_sent_inadequate_security": 0,
            "err_sent_http11_required": 0,
            "uuid": "f6939d7c-4daf-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "protocol_error": 0,
            "internal_error": 0,
            "proxy_alloc_error": 0,
            "split_buff_fail": 0,
            "invalid_frame_size": 0,
            "error_max_invalid_stream": 0,
            "data_no_stream": 0,
            "flow_control_error": 0,
            "settings_timeout": 0,
            "frame_size_error": 0,
            "refused_stream": 0,
            "cancel": 0,
            "compression_error": 0,
            "connect_error": 0,
            "enhance_your_calm": 0,
            "inadequate_security": 0,
            "http_1_1_required": 0,
            "deflate_alloc_fail": 0,
            "inflate_alloc_fail": 0,
            "inflate_header_fail": 0,
            "bad_connection_preface": 0,
            "cant_allocate_control_frame": 0,
            "cant_allocate_settings_frame": 0,
            "bad_frame_type_for_stream_state": 0,
            "wrong_stream_state": 0,
            "data_queue_alloc_error": 0,
            "buff_alloc_error": 0,
            "cant_allocate_rst_frame": 0,
```


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```
            "cant_allocate_goaway_frame": 0,
            "cant_allocate_ping_frame": 0,
            "cant_allocate_stream": 0,
            "cant_allocate_window_frame": 0,
            "header_no_stream": 0,
            "header_padlen_gt_frame_payload": 0,
            "streams_gt_max_concur_streams": 0,
            "idle_state_unexpected_frame": 0,
            "reserved_local_state_unexpected_frame": 0,
            "reserved_remote_state_unexpected_frame": 0,
            "half_closed_remote_state_unexpected_fra": 0,
            "closed_state_unexpected_frame": 0,
            "zero_window_size_on_stream": 0,
            "exceeds_max_window_size_stream": 0,
            "continuation_before_headers": 0,
            "invalid_frame_during_headers": 0,
            "headers_after_continuation": 0,
            "invalid_push_promise": 0,
            "invalid_stream_id": 0,
            "headers_interleaved": 0,
            "trailers_no_end_stream": 0,
            "invalid_setting_value": 0,
            "invalid_window_update": 0,
            "alloc_fail_total": 0,
            "err_rcvd_total": 0,
            "err_sent_total": 0,
            "err_sent_proto_err": 0,
            "err_sent_internal_err": 0,
            "err_sent_flow_control": 0,
            "err_sent_setting_timeout": 0,
            "err_sent_stream_closed": 0,
            "err_sent_frame_size_err": 0,
            "err_sent_refused_stream": 0,
            "err_sent_cancel": 0,
            "err_sent_compression_err": 0,
            "err_sent_connect_err": 0,
            "err_sent_your_calm": 0,
            "err_sent_inadequate_security": 0,
            "err_sent_http11_required": 0,
            "uuid": "f6939e58-4daf-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http2"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2

slb-http2 attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2

slb-http2 attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2
Payload:
{
    "slb-http2": {
        "trigger-stats-inc": {
            "internal_error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2

slb-http2 attributes

slb-http2 attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-stats-rate

Specification	Value
Type	*object*

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.206 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-http2 trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "protocol_error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "protocol_error": 1,
        "internal_error": 0,
        "proxy_alloc_error": 0,
        "split_buff_fail": 0,
        "invalid_frame_size": 0,
        "error_max_invalid_stream": 0,
        "data_no_stream": 0,
        "flow_control_error": 0,
        "settings_timeout": 0,
        "frame_size_error": 0,
        "refused_stream": 0,
        "cancel": 0,
        "compression_error": 0,
        "connect_error": 0,
        "enhance_your_calm": 0,
        "inadequate_security": 0,
        "http_1_1_required": 0,
        "deflate_alloc_fail": 0,
        "inflate_alloc_fail": 0,
        "inflate_header_fail": 0,
        "bad_connection_preface": 0,
        "cant_allocate_control_frame": 0,
        "cant_allocate_settings_frame": 0,
        "bad_frame_type_for_stream_state": 0,
        "wrong_stream_state": 0,
        "data_queue_alloc_error": 0,
        "buff_alloc_error": 0,
        "cant_allocate_rst_frame": 0,
        "cant_allocate_goaway_frame": 0,
        "cant_allocate_ping_frame": 0,
        "cant_allocate_stream": 0,
        "cant_allocate_window_frame": 0,
        "header_no_stream": 0,
        "header_padlen_gt_frame_payload": 0,
        "streams_gt_max_concur_streams": 0,
        "idle_state_unexpected_frame": 0,
        "reserved_local_state_unexpected_frame": 0,
        "reserved_remote_state_unexpected_frame": 0,
        "half_closed_remote_state_unexpected_fra": 0,
        "closed_state_unexpected_frame": 0,
        "zero_window_size_on_stream": 0,
        "exceeds_max_window_size_stream": 0,
        "continuation_before_headers": 0,
        "invalid_frame_during_headers": 0,
        "headers_after_continuation": 0,
```

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```
        "invalid_push_promise": 0,
        "invalid_stream_id": 0,
        "headers_interleaved": 0,
        "trailers_no_end_stream": 0,
        "invalid_setting_value": 0,
        "invalid_window_update": 0,
        "alloc_fail_total": 0,
        "err_rcvd_total": 0,
        "err_sent_total": 0,
        "err_sent_proto_err": 0,
        "err_sent_internal_err": 0,
        "err_sent_flow_control": 0,
        "err_sent_setting_timeout": 0,
        "err_sent_stream_closed": 0,
        "err_sent_frame_size_err": 0,
        "err_sent_refused_stream": 0,
        "err_sent_cancel": 0,
        "err_sent_compression_err": 0,
        "err_sent_connect_err": 0,
        "err_sent_your_calm": 0,
        "err_sent_inadequate_security": 0,
        "err_sent_http11_required": 0,
        "uuid": "0c91435e-4db0-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "protocol_error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.207 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-http2 trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "protocol_error": 0,
        "internal_error": 0,
        "proxy_alloc_error": 0,
        "split_buff_fail": 0,
        "invalid_frame_size": 0,
        "error_max_invalid_stream": 0,
        "data_no_stream": 0,
        "flow_control_error": 0,
        "settings_timeout": 0,
        "frame_size_error": 0,
        "refused_stream": 0,
        "cancel": 0,
        "compression_error": 0,
        "connect_error": 0,
        "enhance_your_calm": 0,
        "inadequate_security": 0,
        "http_1_1_required": 0,
        "deflate_alloc_fail": 0,
        "inflate_alloc_fail": 0,
        "inflate_header_fail": 0,
        "bad_connection_preface": 0,
        "cant_allocate_control_frame": 0,
        "cant_allocate_settings_frame": 0,
        "bad_frame_type_for_stream_state": 0,
        "wrong_stream_state": 0,
        "data_queue_alloc_error": 0,
        "buff_alloc_error": 0,
        "cant_allocate_rst_frame": 0,
        "cant_allocate_goaway_frame": 0,
        "cant_allocate_ping_frame": 0,
        "cant_allocate_stream": 0,
        "cant_allocate_window_frame": 0,
        "header_no_stream": 0,
        "header_padlen_gt_frame_payload": 0,
        "streams_gt_max_concur_streams": 0,
        "idle_state_unexpected_frame": 0,
        "reserved_local_state_unexpected_frame": 0,
        "reserved_remote_state_unexpected_frame": 0,
        "half_closed_remote_state_unexpected_fra": 0,
        "closed_state_unexpected_frame": 0,
        "zero_window_size_on_stream": 0,
        "exceeds_max_window_size_stream": 0,
        "continuation_before_headers": 0,
        "invalid_frame_during_headers": 0,
        "headers_after_continuation": 0,
        "invalid_push_promise": 0,
        "invalid_stream_id": 0,
        "headers_interleaved": 0,
        "trailers_no_end_stream": 0,
```


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```
        "invalid_setting_value": 0,
        "invalid_window_update": 0,
        "alloc_fail_total": 0,
        "err_rcvd_total": 0,
        "err_sent_total": 0,
        "err_sent_proto_err": 0,
        "err_sent_internal_err": 0,
        "err_sent_flow_control": 0,
        "err_sent_setting_timeout": 0,
        "err_sent_stream_closed": 0,
        "err_sent_frame_size_err": 0,
        "err_sent_refused_stream": 0,
        "err_sent_cancel": 0,
        "err_sent_compression_err": 0,
        "err_sent_connect_err": 0,
        "err_sent_your_calm": 0,
        "err_sent_inadequate_security": 0,
        "err_sent_http11_required": 0,
        "uuid": "fc79a7c6-4db0-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http2/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

alloc_fail_total

Description Enable automatic packet-capture for Alloc Fail - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_connection_preface

Description Enable automatic packet-capture for Bad Connection Preface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frame_type_for_stream_state

Description Enable automatic packet-capture for Bad frame type for stream state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

buff_alloc_error

Description Enable automatic packet-capture for Buff alloc error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Enable automatic packet-capture for cancel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_control_frame

Description Enable automatic packet-capture for Cant allocate control frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_goaway_frame

Description Enable automatic packet-capture for Cant allocate GOAWAY frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_ping_frame

Description Enable automatic packet-capture for Cant allocate PING frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_rst_frame

Description Enable automatic packet-capture for Cant allocate RST_STREAM frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_settings_frame

Description Enable automatic packet-capture for Cant allocate SETTINGS frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_stream

Description Enable automatic packet-capture for Cant allocate stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_allocate_window_frame

Description Enable automatic packet-capture for Cant allocate WINDOW_UPDATE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

closed_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in closed state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_error

Description Enable automatic packet-capture for compression error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connect_error

Description Enable automatic packet-capture for connect error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

continuation_before_headers

Description Enable automatic packet-capture for CONTINUATION frame with no headers frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for DATA Frame Rcvd on non-existent stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_queue_alloc_error

Description Enable automatic packet-capture for Data Queue Alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

deflate_alloc_fail

Description Enable automatic packet-capture for deflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

enhance_your_calm

Description Enable automatic packet-capture for enhance your calm error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_rcvd_total

Description Enable automatic packet-capture for Error Rcvd - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_cancel

Description Enable automatic packet-capture for Error Sent - CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_compression_err

Description Enable automatic packet-capture for Error Sent - COMPRESSION_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_connect_err

Description Enable automatic packet-capture for Error Sent - CONNECT_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_flow_control

Description Enable automatic packet-capture for Error Sent - FLOW_CONTROL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_frame_size_err

Description Enable automatic packet-capture for Error Sent - FRAME_SIZE_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_http11_required

Description Enable automatic packet-capture for Error Sent - HTTP_1_1_REQUIRED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_inadequate_security

Description Enable automatic packet-capture for Error Sent - INADEQUATE_SECURITY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_internal_err

Description Enable automatic packet-capture for Error Sent - INTERNAL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_proto_err

Description Enable automatic packet-capture for Error Sent - PROTOCOL_ERROR

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_refused_stream

Description Enable automatic packet-capture for Error Sent - REFUSED_STREAM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_setting_timeout

Description Enable automatic packet-capture for Error Sent - SETTINGS_TIMEOUT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_stream_closed

Description Enable automatic packet-capture for Error Sent - STREAM_CLOSED

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_total

Description Enable automatic packet-capture for Error Rent - Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_sent_your_calm

Description Enable automatic packet-capture for Error Sent - ENHANCE_YOUR_CALM

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_max_invalid_stream

Description Enable automatic packet-capture for Max Invalid Stream Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

exceeds_max_window_size_stream

Description Enable automatic packet-capture for Window Update with increment that results in exceeding max window

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow_control_error

Description Enable automatic packet-capture for Flow Control Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

frame_size_error

Description Enable automatic packet-capture for Frame Size Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

half_closed_remote_state_unexpected_fra

Description Enable automatic packet-capture for Unexpected frame received in half closed remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_no_stream

Description Enable automatic packet-capture for header no stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_padlen_gt_frame_payload

Description Enable automatic packet-capture for Header padlen greater than frame payload size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_after_continuation

Description Enable automatic packet-capture for headers frame before CONTINUATION was complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

headers_interleaved

Description Enable automatic packet-capture for headers interleaved on streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_1_1_required

Description Enable automatic packet-capture for HTTP1.1 Required

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

idle_state_unexpected_frame

Description Enable automatic packet-capture for Unxpected frame received in idle state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inadequate_security

Description Enable automatic packet-capture for inadequate security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_alloc_fail

Description Enable automatic packet-capture for inflate alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inflate_header_fail

Description Enable automatic packet-capture for Inflate Header Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internal_error

Description Enable automatic packet-capture for Internal Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_during_headers

Description Enable automatic packet-capture for frame before headers were complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid Frame Size Rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_push_promise

Description Enable automatic packet-capture for unexpected PUSH_PROMISE frame

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_setting_value

Description Enable automatic packet-capture for invalid setting-frame value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_stream_id

Description Enable automatic packet-capture for received invalid stream ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_window_update

Description Enable automatic packet-capture for window-update value out of range

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol_error

Description Enable automatic packet-capture for Protocol Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy_alloc_error

Description Enable automatic packet-capture for HTTP2 Proxy alloc Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refused_stream

Description Enable automatic packet-capture for Refused Stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_local_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved local state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reserved_remote_state_unexpected_frame

Description Enable automatic packet-capture for Unexpected frame received in reserved remote state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

settings_timeout

Description Enable automatic packet-capture for Settings Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

split_buff_fail

Description Enable automatic packet-capture for Splitting Buffer Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streams_gt_max_concur_streams

Description Enable automatic packet-capture for Streams greater than max allowed concurrent streams

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

trailers_no_end_stream

Description Enable automatic packet-capture for trailers not marked as end-of-stream

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wrong_stream_state

Description Enable automatic packet-capture for Wrong Stream State

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zero_window_size_on_stream

Description Enable automatic packet-capture for Window Update with zero increment rcvd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.208 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-http-proxy

Configure triggers for slb.http-proxy object

slb-http-proxy Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-http-proxy
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy
Element Attributes	slb-http-proxy_attributes
Partition Visibility	shared
Schema	`slb-http-proxy schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy

slb-http-proxy attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy
Payload:
{
    "slb-http-proxy": {
        "trigger-stats-inc": {
            "parsereq_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy

slb-http-proxy attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy
Reponse:
{
    "slb-http-proxy": {
        "uuid": "f4d6d16e-4db1-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "parsereq_fail": 1,
            "svrsel_fail": 0,
            "fwdreq_fail": 0,
            "fwdreqdata_fail": 0,
            "snat_fail": 0,
            "req_over_limit": 0,
            "req_rate_over_limit": 0,
            "uuid": "f4d6d20e-4db1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "parsereq_fail": 0,
            "svrsel_fail": 0,
            "fwdreq_fail": 0,
            "fwdreqdata_fail": 0,
            "snat_fail": 0,
            "req_over_limit": 0,
            "req_rate_over_limit": 0,
            "uuid": "f4d6d2b8-4db1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http-proxy"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy

slb-http-proxy attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy

slb-http-proxy attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy
Payload:
{
    "slb-http-proxy": {
        "trigger-stats-inc": {
            "svrsel_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy

slb-http-proxy attributes

slb-http-proxy attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.209 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-http-proxy trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parsereq_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "parsereq_fail": 1,
        "svrsel_fail": 0,
        "fwdreq_fail": 0,
        "fwdreqdata_fail": 0,
        "snat_fail": 0,
        "req_over_limit": 0,
        "req_rate_over_limit": 0,
        "uuid": "b86ee580-4dad-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parsereq_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.210 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-http-proxy trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "parsereq_fail": 0,
        "svrsel_fail": 0,
        "fwdreq_fail": 0,
        "fwdreqdata_fail": 0,
        "snat_fail": 0,
        "req_over_limit": 0,
        "req_rate_over_limit": 0,
        "uuid": "31e3bb6c-4db2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-http-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http-proxy/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwdreqdata_fail

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parsereq_fail

Description Enable automatic packet-capture for Parse req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_over_limit

Description Enable automatic packet-capture for Request over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_rate_over_limit

Description Enable automatic packet-capture for Request rate over limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.211 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-hw-compress

Configure triggers for slb.hw-compress object

slb-hw-compress Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-hw-compress
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress
Element Attributes	slb-hw-compress_attributes
Partition Visibility	shared
Schema	`slb-hw-compress schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress

slb-hw-compress attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress
Payload:
{
    "slb-hw-compress": {
        "trigger-stats-inc": {
            "failure_count": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress

slb-hw-compress attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress
Reponse:
{
    "slb-hw-compress": {
        "uuid": "5f488a4c-4db2-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "failure_count": 1,
            "failure_code": 0,
            "ring_full_count": 0,
            "max_outstanding_request_count": 0,
            "max_outstanding_submit_count": 0,
            "uuid": "5f488aec-4db2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "failure_count": 0,
            "failure_code": 0,
            "ring_full_count": 0,
            "max_outstanding_request_count": 0,
            "max_outstanding_submit_count": 0,
            "uuid": "5f488b96-4db2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate"
        },
```

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```
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-hw-compress"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress

slb-hw-compress attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress

slb-hw-compress attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress
Payload:
{
    "slb-hw-compress": {
        "trigger-stats-inc": {
            "failure_code": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress

slb-hw-compress attributes

slb-hw-compress attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.212 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-hw-compress trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "failure_count": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "failure_count": 1,
        "failure_code": 0,
        "ring_full_count": 0,
        "max_outstanding_request_count": 0,
        "max_outstanding_submit_count": 0,
        "uuid": "7537e410-4db2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress/trigger-stats-inc
Payload:
```

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```
{
    "trigger-stats-inc": {
        "failure_count": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.213 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-hw-compress trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "failure_count": 0,
        "failure_code": 0,
        "ring_full_count": 0,
        "max_outstanding_request_count": 0,
        "max_outstanding_submit_count": 0,
        "uuid": "9533c32e-4db2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-hw-compress/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure_code

Description Enable automatic packet-capture for Last failure code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failure_count

Description Enable automatic packet-capture for Total failure count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_request_count

Description Enable automatic packet-capture for Max queued request count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

max_outstanding_submit_count

Description Enable automatic packet-capture for Max queued submit count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ring_full_count

Description Enable automatic packet-capture for Compression queue full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.214 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-icap

Configure triggers for slb.icap object

slb-icap Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-icap
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap
Element Attributes	slb-icap_attributes
Partition Visibility	shared
Schema	`slb-icap schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap

slb-icap attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap
Payload:
{
    "slb-icap": {
        "trigger-stats-inc": {
            "app_serv_conn_no_pcb_err": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap

slb-icap attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap
Reponse:
{
    "slb-icap": {
        "uuid": "bc109706-4db2-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "app_serv_conn_no_pcb_err": 1,
            "app_serv_conn_err": 0,
            "chunk1_hdr_err": 0,
            "chunk2_hdr_err": 0,
            "chunk_bad_trail_err": 0,
            "no_payload_next_buff_err": 0,
            "no_payload_buff_err": 0,
            "resp_hdr_incomplete_err": 0,
            "serv_sel_fail_err": 0,
            "start_icap_conn_fail_err": 0,
            "prep_req_fail_err": 0,
            "icap_ver_err": 0,
            "icap_line_err": 0,
            "encap_hdr_incomplete_err": 0,
            "no_icap_resp_err": 0,
            "resp_line_read_err": 0,
            "resp_line_parse_err": 0,
            "resp_hdr_err": 0,
            "req_hdr_incomplete_err": 0,
            "no_status_code_err": 0,
            "http_resp_line_read_err": 0,
            "http_resp_line_parse_err": 0,
            "http_resp_hdr_err": 0,
            "uuid": "bc1097a6-4db2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "app_serv_conn_no_pcb_err": 0,
            "app_serv_conn_err": 0,
            "chunk1_hdr_err": 0,
            "chunk2_hdr_err": 0,
            "chunk_bad_trail_err": 0,
            "no_payload_next_buff_err": 0,
            "no_payload_buff_err": 0,
            "resp_hdr_incomplete_err": 0,
            "serv_sel_fail_err": 0,
            "start_icap_conn_fail_err": 0,
            "prep_req_fail_err": 0,
            "icap_ver_err": 0,
```

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```
            "icap_line_err": 0,
            "encap_hdr_incomplete_err": 0,
            "no_icap_resp_err": 0,
            "resp_line_read_err": 0,
            "resp_line_parse_err": 0,
            "resp_hdr_err": 0,
            "req_hdr_incomplete_err": 0,
            "no_status_code_err": 0,
            "http_resp_line_read_err": 0,
            "http_resp_line_parse_err": 0,
            "http_resp_hdr_err": 0,
            "uuid": "bc10985a-4db2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-icap"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap

slb-icap attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap

slb-icap attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap
Payload:
{
    "slb-icap": {
        "trigger-stats-inc": {
            "app_serv_conn_err": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap

slb-icap attributes

slb-icap attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.215 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-icap trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "app_serv_conn_no_pcb_err": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
```

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```
        "app_serv_conn_no_pcb_err": 1,
        "app_serv_conn_err": 0,
        "chunk1_hdr_err": 0,
        "chunk2_hdr_err": 0,
        "chunk_bad_trail_err": 0,
        "no_payload_next_buff_err": 0,
        "no_payload_buff_err": 0,
        "resp_hdr_incomplete_err": 0,
        "serv_sel_fail_err": 0,
        "start_icap_conn_fail_err": 0,
        "prep_req_fail_err": 0,
        "icap_ver_err": 0,
        "icap_line_err": 0,
        "encap_hdr_incomplete_err": 0,
        "no_icap_resp_err": 0,
        "resp_line_read_err": 0,
        "resp_line_parse_err": 0,
        "resp_hdr_err": 0,
        "req_hdr_incomplete_err": 0,
        "no_status_code_err": 0,
        "http_resp_line_read_err": 0,
        "http_resp_line_parse_err": 0,
        "http_resp_hdr_err": 0,
        "uuid": "d21a8818-4db2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "app_serv_conn_no_pcb_err": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.216 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-icap trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "app_serv_conn_no_pcb_err": 0,
        "app_serv_conn_err": 0,
        "chunk1_hdr_err": 0,
        "chunk2_hdr_err": 0,
        "chunk_bad_trail_err": 0,
        "no_payload_next_buff_err": 0,
        "no_payload_buff_err": 0,
        "resp_hdr_incomplete_err": 0,
        "serv_sel_fail_err": 0,
        "start_icap_conn_fail_err": 0,
        "prep_req_fail_err": 0,
        "icap_ver_err": 0,
        "icap_line_err": 0,
        "encap_hdr_incomplete_err": 0,
        "no_icap_resp_err": 0,
        "resp_line_read_err": 0,
        "resp_line_parse_err": 0,
        "resp_hdr_err": 0,
        "req_hdr_incomplete_err": 0,
        "no_status_code_err": 0,
        "http_resp_line_read_err": 0,
```

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```
        "http_resp_line_parse_err": 0,
        "http_resp_hdr_err": 0,
        "uuid": "2eb7697e-4db3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-icap/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

app_serv_conn_err

Description Enable automatic packet-capture for App Server Conn Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app_serv_conn_no_pcb_err

Description Enable automatic packet-capture for App Server Conn no ES PCB Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk1_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err1 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk2_hdr_err

Description Enable automatic packet-capture for Chunk Hdr Err2 Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

chunk_bad_trail_err

Description Enable automatic packet-capture for Chunk Bad Trail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encap_hdr_incomplete_err

Description Enable automatic packet-capture for Encap HDR Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_hdr_err

Description Enable automatic packet-capture for HTTP Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_parse_err

Description Enable automatic packet-capture for HTTP Response Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_resp_line_read_err

Description Enable automatic packet-capture for HTTP Response Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_line_err

Description Enable automatic packet-capture for ICAP Line Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icap_ver_err

Description Enable automatic packet-capture for ICAP Ver Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_icap_resp_err

Description Enable automatic packet-capture for No ICAP Resp Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_buff_err

Description Enable automatic packet-capture for No Payload Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_payload_next_buff_err

Description Enable automatic packet-capture for No Payload In Next Buff Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_status_code_err

Description Enable automatic packet-capture for No Status Code Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prep_req_fail_err

Description Enable automatic packet-capture for Prepare ICAP req fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

req_hdr_incomplete_err

Description Enable automatic packet-capture for Req Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_err

Description Enable automatic packet-capture for Resp Hdr Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_hdr_incomplete_err

Description Enable automatic packet-capture for Resp Hdr Incomplete Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_parse_err

Description Enable automatic packet-capture for Resp Line Parse Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp_line_read_err

Description Enable automatic packet-capture for Resp Line Read Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serv_sel_fail_err

Description Enable automatic packet-capture for Server Select Fail Err Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start_icap_conn_fail_err

Description Enable automatic packet-capture for Start ICAP conn fail Stats

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.217 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-imap-proxy

Configure triggers for slb.imap-proxy object

slb-imap-proxy Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-imap-proxy
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy
Element Attributes	slb-imap-proxy_attributes
Partition Visibility	shared
Schema	`slb-imap-proxy schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy

slb-imap-proxy attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy
Payload:
{
    "slb-imap-proxy": {
        "trigger-stats-inc": {
            "svrsel_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy

slb-imap-proxy attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy
Reponse:
{
    "slb-imap-proxy": {
        "uuid": "93681b84-4db3-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "svrsel_fail": 1,
            "no_route": 0,
            "snat_fail": 0,
            "line_too_long": 0,
            "invalid_start_line": 0,
            "cant_find_pasv": 0,
            "smp_create_fail": 0,
            "data_server_conn_fail": 0,
            "data_send_fail": 0,
            "cant_find_epsv": 0,
            "auth_unsupported": 0,
            "unsupported_pbsz_value": 0,
            "unsupported_prot_value": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
```

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```
            "cl_request_err": 0,
            "uuid": "93681c2e-4db3-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "svrsel_fail": 0,
            "no_route": 0,
            "snat_fail": 0,
            "line_too_long": 0,
            "invalid_start_line": 0,
            "cant_find_pasv": 0,
            "smp_create_fail": 0,
            "data_server_conn_fail": 0,
            "data_send_fail": 0,
            "cant_find_epsv": 0,
            "auth_unsupported": 0,
            "unsupported_pbsz_value": 0,
            "unsupported_prot_value": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
            "cl_request_err": 0,
            "uuid": "93681cec-4db3-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-imap-proxy"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy

slb-imap-proxy attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy

slb-imap-proxy attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy
Payload:
{
    "slb-imap-proxy": {
        "trigger-stats-inc": {
            "no_route": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy

slb-imap-proxy attributes

slb-imap-proxy attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.218 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-imap-proxy trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "cant_find_pasv": 0,
        "smp_create_fail": 0,
        "data_server_conn_fail": 0,
        "data_send_fail": 0,
        "cant_find_epsv": 0,
        "auth_unsupported": 0,
        "unsupported_pbsz_value": 0,
        "unsupported_prot_value": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "cl_request_err": 0,
        "uuid": "a9486724-4db3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy/trigger-stats-inc
```

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```
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.219 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-imap-proxy trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "svrsel_fail": 0,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "cant_find_pasv": 0,
        "smp_create_fail": 0,
        "data_server_conn_fail": 0,
        "data_send_fail": 0,
        "cant_find_epsv": 0,
        "auth_unsupported": 0,
        "unsupported_pbsz_value": 0,
        "unsupported_prot_value": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
```

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```
        "cl_request_err": 0,
        "uuid": "027fa9d8-4db4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-imap-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.220 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-l4

Configure triggers for slb.l4 object

slb-l4 Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-l4
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4
Element Attributes	slb-l4_attributes
Partition Visibility	shared
Schema	`slb-l4 schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4

slb-l4 attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4
Payload:
{
    "slb-l4": {
        "trigger-stats-inc": {
            "syncookiessentfailed": 1
```

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```
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4

slb-l4 attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4
Reponse:
{
    "slb-l4": {
        "uuid": "625898f6-4db4-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "syncookiessentfailed": 1,
            "svrselfail": 0,
            "snat_fail": 0,
            "snat_no_fwd_route": 0,
            "snat_no_rev_route": 0,
            "snat_icmp_error_process": 0,
            "snat_icmp_no_match": 0,
            "smart_nat_id_mismatch": 0,
            "syncookiescheckfailed": 0,
            "connlimit_drop": 0,
            "conn_rate_limit_drop": 0,
            "conn_rate_limit_reset": 0,
            "dns_policy_drop": 0,
            "no_resourse_drop": 0,
            "bw_rate_limit_exceed": 0,
            "l4_cps_exceed": 0,
            "nat_cps_exceed": 0,
            "l7_cps_exceed": 0,
            "ssl_cps_exceed": 0,
            "ssl_tpt_exceed": 0,
            "concurrent_conn_exceed": 0,
            "svr_syn_handshake_fail": 0,
            "synattack": 0,
            "uuid": "625899a0-4db4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "syncookiessentfailed": 0,
            "svrselfail": 0,
            "snat_fail": 0,
            "snat_no_fwd_route": 0,
```

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```
            "snat_no_rev_route": 0,
            "snat_icmp_error_process": 0,
            "snat_icmp_no_match": 0,
            "smart_nat_id_mismatch": 0,
            "syncookiescheckfailed": 0,
            "connlimit_drop": 0,
            "conn_rate_limit_drop": 0,
            "conn_rate_limit_reset": 0,
            "dns_policy_drop": 0,
            "no_resourse_drop": 0,
            "bw_rate_limit_exceed": 0,
            "l4_cps_exceed": 0,
            "nat_cps_exceed": 0,
            "l7_cps_exceed": 0,
            "ssl_cps_exceed": 0,
            "ssl_tpt_exceed": 0,
            "concurrent_conn_exceed": 0,
            "svr_syn_handshake_fail": 0,
            "synattack": 0,
            "uuid": "62589a54-4db4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l4"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4

slb-l4 attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4

slb-l4 attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4
Payload:
{
    "slb-l4": {
        "trigger-stats-inc": {
            "svrselfail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4

slb-l4 attributes

slb-l4 attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.221 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-l4 trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "syncookiessentfailed": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "syncookiessentfailed": 1,
        "svrselfail": 0,
        "snat_fail": 0,
        "snat_no_fwd_route": 0,
        "snat_no_rev_route": 0,
        "snat_icmp_error_process": 0,
        "snat_icmp_no_match": 0,
        "smart_nat_id_mismatch": 0,
        "syncookiescheckfailed": 0,
        "connlimit_drop": 0,
        "conn_rate_limit_drop": 0,
        "conn_rate_limit_reset": 0,
        "dns_policy_drop": 0,
        "no_resourse_drop": 0,
        "bw_rate_limit_exceed": 0,
        "l4_cps_exceed": 0,
        "nat_cps_exceed": 0,
        "l7_cps_exceed": 0,
        "ssl_cps_exceed": 0,
        "ssl_tpt_exceed": 0,
        "concurrent_conn_exceed": 0,
        "svr_syn_handshake_fail": 0,
        "synattack": 0,
        "uuid": "78450f32-4db4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "syncookiessentfailed": 0
```

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```
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.222 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-l4 trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "syncookiessentfailed": 0,
        "svrselfail": 0,
        "snat_fail": 0,
```

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```
        "snat_no_fwd_route": 0,
        "snat_no_rev_route": 0,
        "snat_icmp_error_process": 0,
        "snat_icmp_no_match": 0,
        "smart_nat_id_mismatch": 0,
        "syncookiescheckfailed": 0,
        "connlimit_drop": 0,
        "conn_rate_limit_drop": 0,
        "conn_rate_limit_reset": 0,
        "dns_policy_drop": 0,
        "no_resourse_drop": 0,
        "bw_rate_limit_exceed": 0,
        "l4_cps_exceed": 0,
        "nat_cps_exceed": 0,
        "l7_cps_exceed": 0,
        "ssl_cps_exceed": 0,
        "ssl_tpt_exceed": 0,
        "concurrent_conn_exceed": 0,
        "svr_syn_handshake_fail": 0,
        "synattack": 0,
        "uuid": "d13937b2-4db4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l4/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

bw_rate_limit_exceed

Description Enable automatic packet-capture for BW-Limit Exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

concurrent_conn_exceed

Description Enable automatic packet-capture for L3V Conn Limit Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_drop

Description Enable automatic packet-capture for Conn rate limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_rate_limit_reset

Description Enable automatic packet-capture for Conn rate limit resets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connlimit_drop

Description Enable automatic packet-capture for Conn Limit drops

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_policy_drop

Description Enable automatic packet-capture for DNS Policy Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

l4_cps_exceed

Description Enable automatic packet-capture for L4 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l7_cps_exceed

Description Enable automatic packet-capture for L7 CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat_cps_exceed

Description Enable automatic packet-capture for NAT CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_resourse_drop

Description Enable automatic packet-capture for No resource drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smart_nat_id_mismatch

Description Enable automatic packet-capture for Auto NAT id mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_error_process

Description Enable automatic packet-capture for Source NAT ICMP Process

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_icmp_no_match

Description Enable automatic packet-capture for Source NAT ICMP No Match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_fwd_route

Description Enable automatic packet-capture for Source NAT no fwd route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_no_rev_route

Description Enable automatic packet-capture for Source NAT no rev route

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_cps_exceed

Description Enable automatic packet-capture for SSL CPS exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_tpt_exceed

Description Enable automatic packet-capture for SSL TPT exceed drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svr_syn_handshake_fail

Description Enable automatic packet-capture for L4 server handshake fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrselfail

Description Enable automatic packet-capture for Server sel failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

synattack

Description Enable automatic packet-capture for L4 SYN attack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiescheckfailed

Description Enable automatic packet-capture for TCP SYN cookie failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

syncookiessentfailed

Description Enable automatic packet-capture for TCP SYN cookie snt fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.223 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-l7session

Configure triggers for slb.l7session object

slb-l7session Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-l7session
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session
Element Attributes	slb-l7session_attributes
Partition Visibility	shared
Schema	`slb-l7session schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session

slb-l7session attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session
Payload:
{
    "slb-l7session": {
        "trigger-stats-inc": {
            "conn_not_exist": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session

slb-l7session attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session
Reponse:
{
```

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```
    "slb-l7session": {
        "uuid": "30fb5158-4db5-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "conn_not_exist": 1,
            "wbuf_cb_failed": 0,
            "err_event": 0,
            "err_cb_failed": 0,
            "server_conn_failed": 0,
            "server_select_fail": 0,
            "data_cb_failed": 0,
            "hps_fwdreq_fail": 0,
            "uuid": "30fb5202-4db5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "conn_not_exist": 0,
            "wbuf_cb_failed": 0,
            "err_event": 0,
            "err_cb_failed": 0,
            "server_conn_failed": 0,
            "server_select_fail": 0,
            "data_cb_failed": 0,
            "hps_fwdreq_fail": 0,
            "uuid": "30fb52ac-4db5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l7session"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session

slb-l7session attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session

slb-l7session attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session
Payload:
{
```

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```
    "slb-l7session": {
        "trigger-stats-inc": {
            "wbuf_cb_failed": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session

slb-l7session attributes

slb-l7session attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-stats-rate

Specification	Value
Type	*object*

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.224 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-l7session trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "conn_not_exist": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "conn_not_exist": 1,
        "wbuf_cb_failed": 0,
        "err_event": 0,
        "err_cb_failed": 0,
        "server_conn_failed": 0,
        "server_select_fail": 0,
        "data_cb_failed": 0,
        "hps_fwdreq_fail": 0,
        "uuid": "471719cc-4db5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "conn_not_exist": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.225 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-l7session trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "conn_not_exist": 0,
        "wbuf_cb_failed": 0,
        "err_event": 0,
        "err_cb_failed": 0,
        "server_conn_failed": 0,
        "server_select_fail": 0,
        "data_cb_failed": 0,
        "hps_fwdreq_fail": 0,
        "uuid": "7139ec0c-4db5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-l7session/trigger-stats-rate
Payload:
```

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```
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

conn_not_exist

Description Enable automatic packet-capture for Conn does not exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_failed

Description Enable automatic packet-capture for Data event callback fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_cb_failed

Description Enable automatic packet-capture for Err event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_event

Description Enable automatic packet-capture for Err event from TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hps_fwdreq_fail

Description Enable automatic packet-capture for Fwd req fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_conn_failed

Description Enable automatic packet-capture for Server connection failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

wbuf_cb_failed

Description Enable automatic packet-capture for Wbuf event callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.226 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-link-probe

Configure triggers for slb.link-probe.entry object

slb-link-probe Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-link-probe
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe
Element Attributes	slb-link-probe_attributes
Partition Visibility	shared
Schema	`slb-link-probe schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe

slb-link-probe attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe
Payload:
{
    "slb-link-probe": {
        "trigger-stats-inc": {
            "err_entry_create_failed": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe

slb-link-probe attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe
Reponse:
{
```

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```
    "slb-link-probe": {
        "uuid": "a20b7792-4db5-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "err_entry_create_failed": 1,
            "err_entry_create_oom": 0,
            "err_entry_insert_failed": 0,
            "err_tmpl_probe_create_failed": 0,
            "err_tmpl_probe_create_oom": 0,
            "total_http_response_bad": 0,
            "total_tcp_err": 0,
            "err_smart_nat_alloc": 0,
            "err_smart_nat_port_alloc": 0,
            "err_l4_sess_alloc": 0,
            "err_probe_tcp_conn_send": 0,
            "uuid": "a20b783c-4db5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "err_entry_create_failed": 0,
            "err_entry_create_oom": 0,
            "err_entry_insert_failed": 0,
            "err_tmpl_probe_create_failed": 0,
            "err_tmpl_probe_create_oom": 0,
            "total_http_response_bad": 0,
            "total_tcp_err": 0,
            "err_smart_nat_alloc": 0,
            "err_smart_nat_port_alloc": 0,
            "err_l4_sess_alloc": 0,
            "err_probe_tcp_conn_send": 0,
            "uuid": "a20b78e6-4db5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-link-probe"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe

slb-link-probe attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe

slb-link-probe attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe
Payload:
{
    "slb-link-probe": {
        "trigger-stats-inc": {
            "err_entry_create_oom": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe

slb-link-probe attributes

slb-link-probe attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.227 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-link-probe trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "err_entry_create_failed": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "err_entry_create_failed": 1,
        "err_entry_create_oom": 0,
        "err_entry_insert_failed": 0,
        "err_tmpl_probe_create_failed": 0,
        "err_tmpl_probe_create_oom": 0,
        "total_http_response_bad": 0,
        "total_tcp_err": 0,
        "err_smart_nat_alloc": 0,
        "err_smart_nat_port_alloc": 0,
        "err_l4_sess_alloc": 0,
        "err_probe_tcp_conn_send": 0,
        "uuid": "b809ce90-4db5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "err_entry_create_failed": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.228 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-link-probe trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "err_entry_create_failed": 0,
        "err_entry_create_oom": 0,
        "err_entry_insert_failed": 0,
```

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```
        "err_tmpl_probe_create_failed": 0,
        "err_tmpl_probe_create_oom": 0,
        "total_http_response_bad": 0,
        "total_tcp_err": 0,
        "err_smart_nat_alloc": 0,
        "err_smart_nat_port_alloc": 0,
        "err_l4_sess_alloc": 0,
        "err_probe_tcp_conn_send": 0,
        "uuid": "ec31558a-4db5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-link-probe/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err_entry_create_failed

Description Enable automatic packet-capture for Entry Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_create_oom

Description Enable automatic packet-capture for Entry Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_entry_insert_failed

Description Enable automatic packet-capture for Entry Insert Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_l4_sess_alloc

Description Enable automatic packet-capture for Error allocating L4 session for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_probe_tcp_conn_send

Description Enable automatic packet-capture for Error in initiating TCP connection for probe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_alloc

Description Enable automatic packet-capture for Error creating Smart NAT Instance

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_smart_nat_port_alloc

Description Enable automatic packet-capture for Error obtaining Smart NAT source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_failed

Description Enable automatic packet-capture for Probe Template Creation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

err_tmpl_probe_create_oom

Description Enable automatic packet-capture for Probe Template Creation Out of Memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_http_response_bad

Description Enable automatic packet-capture for Total HTTP responses not matching probe template config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_tcp_err

Description Enable automatic packet-capture for Total TCP errors in probes sent out

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.229 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mlb

Configure triggers for slb.mlb object

slb-mlb Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-mlb
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb
Element Attributes	slb-mlb_attributes
Partition Visibility	shared
Schema	`slb-mlb schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb

slb-mlb attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb
Payload:
{
    "slb-mlb": {
        "trigger-stats-inc": {
            "mlb_dcmsg_error": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb

slb-mlb attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb
Reponse:
{
    "slb-mlb": {
```

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```
        "uuid": "270d0d52-4db6-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "mlb_dcmsg_error": 1,
            "uuid": "270d0df2-4db6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "mlb_dcmsg_error": 0,
            "uuid": "270d0e92-4db6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mlb"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb

slb-mlb attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb

slb-mlb attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb
Payload:
{
    "slb-mlb": {
        "trigger-stats-inc": {
            "mlb_dcmsg_error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb

slb-mlb attributes

slb-mlb attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.230 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mlb trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "mlb_dcmsg_error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "mlb_dcmsg_error": 1,
        "uuid": "3cea964e-4db6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "mlb_dcmsg_error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.231 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mlb trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "mlb_dcmsg_error": 0,
        "uuid": "4f7f95a2-4db6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mlb/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

mlb_dcmsg_error

Description Enable automatic packet-capture for Dcmsg error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.232 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mqtt

Configure triggers for slb.mqtt object

slb-mqtt Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-mqtt
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt
Element Attributes	slb-mqtt_attributes
Partition Visibility	shared
Schema	`slb-mqtt schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt

slb-mqtt attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt
Payload:
{
    "slb-mqtt": {
        "trigger-stats-inc": {
            "parse_connect_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt

slb-mqtt attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt
Reponse:
{
    "slb-mqtt": {
        "uuid": "68a73b48-4db6-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "parse_connect_fail": 1,
            "parse_publish_fail": 0,
            "parse_subscribe_fail": 0,
            "parse_unsubscribe_fail": 0,
            "tuple_not_linked": 0,
            "tuple_already_linked": 0,
            "conn_null": 0,
            "client_id_null": 0,
            "session_exist": 0,
            "insertion_failed": 0,
            "uuid": "68a73be8-4db6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "parse_connect_fail": 0,
            "parse_publish_fail": 0,
            "parse_subscribe_fail": 0,
            "parse_unsubscribe_fail": 0,
            "tuple_not_linked": 0,
            "tuple_already_linked": 0,
            "conn_null": 0,
            "client_id_null": 0,
            "session_exist": 0,
```

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```
            "insertion_failed": 0,
            "uuid": "68a73c92-4db6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mqtt"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt

slb-mqtt attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt

slb-mqtt attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt
Payload:
{
    "slb-mqtt": {
        "trigger-stats-inc": {
            "parse_publish_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt

slb-mqtt attributes

slb-mqtt attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.233 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mqtt trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse_connect_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "parse_connect_fail": 1,
        "parse_publish_fail": 0,
        "parse_subscribe_fail": 0,
        "parse_unsubscribe_fail": 0,
        "tuple_not_linked": 0,
        "tuple_already_linked": 0,
        "conn_null": 0,
        "client_id_null": 0,
        "session_exist": 0,
        "insertion_failed": 0,
        "uuid": "7e86e490-4db6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse_connect_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.234 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mqtt trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "parse_connect_fail": 0,
        "parse_publish_fail": 0,
        "parse_subscribe_fail": 0,
        "parse_unsubscribe_fail": 0,
        "tuple_not_linked": 0,
        "tuple_already_linked": 0,
        "conn_null": 0,
        "client_id_null": 0,
        "session_exist": 0,
        "insertion_failed": 0,
        "uuid": "af09ff44-4db6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mqtt/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

client_id_null

Description Enable automatic packet-capture for Null client id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

conn_null

Description Enable automatic packet-capture for Null conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insertion_failed

Description Enable automatic packet-capture for Insertion failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_connect_fail

Description Enable automatic packet-capture for Parse connect failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_publish_fail

Description Enable automatic packet-capture for Parse publish failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_subscribe_fail

Description Enable automatic packet-capture for Parse subscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_unsubscribe_fail

Description Enable automatic packet-capture for Parse unsubscribe failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_exist

Description Enable automatic packet-capture for Session already exist

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tuple_already_linked

Description Enable automatic packet-capture for tuple-already-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tuple_not_linked

Description Enable automatic packet-capture for tuple-not-linked failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.235 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mssql

Configure triggers for slb.mssql object

slb-mssql Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-mssql
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql
Element Attributes	slb-mssql_attributes
Partition Visibility	shared
Schema	`slb-mssql schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql

slb-mssql attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql
Payload:
{
    "slb-mssql": {
        "trigger-stats-inc": {
            "session_err": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql

slb-mssql attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql
Reponse:
{
    "slb-mssql": {
        "uuid": "e635a87e-4db6-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "session_err": 1,
            "auth_failure": 0,
            "uuid": "e635a91e-4db6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "session_err": 0,
            "auth_failure": 0,
            "uuid": "e635a9be-4db6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mssql"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql

slb-mssql attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql

slb-mssql attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql
Payload:
{
    "slb-mssql": {
        "trigger-stats-inc": {
            "auth_failure": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql

slb-mssql attributes

slb-mssql attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.236 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mssql trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "session_err": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "session_err": 1,
        "auth_failure": 0,
        "uuid": "fc57d366-4db6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "session_err": 0
```

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```
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.237 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mssql trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "session_err": 0,
        "auth_failure": 0,
        "uuid": "127fd666-4db7-11da-b75b-e7aadddbac36",
```

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```
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mssql/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

auth_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.238 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mysql

Configure triggers for slb.mysql object

slb-mysql Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-mysql
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql
Element Attributes	slb-mysql_attributes
Partition Visibility	shared
Schema	`slb-mysql schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql

slb-mysql attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql
Payload:
{
    "slb-mysql": {
        "trigger-stats-inc": {
            "session_err": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql

slb-mysql attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql
Reponse:
{
    "slb-mysql": {
        "uuid": "2f449336-4db7-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "session_err": 1,
            "uuid": "2f4493cc-4db7-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "session_err": 0,
            "uuid": "2f449476-4db7-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mysql"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql

slb-mysql attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql

slb-mysql attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql
Payload:
{
    "slb-mysql": {
        "trigger-stats-inc": {
            "session_err": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql

slb-mysql attributes

slb-mysql attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.239 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mysql trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "session_err": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "session_err": 1,
        "uuid": "45400b98-4db7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "session_err": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.240 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-mysql trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql/trigger-stats-rate
Payload:
```

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```
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "session_err": 0,
        "uuid": "57f27f64-4db7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-mysql/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.241 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-persist

Configure triggers for slb.persist object

slb-persist Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-persist
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist
Element Attributes	slb-persist_attributes
Partition Visibility	shared
Schema	`slb-persist schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist

slb-persist attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist
Payload:
{
    "slb-persist": {
        "trigger-stats-inc": {
            "hash_tbl_trylock_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist

slb-persist attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist
Reponse:
{
    "slb-persist": {
        "uuid": "71499b0a-4db7-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "hash_tbl_trylock_fail": 1,
            "hash_tbl_create_fail": 0,
            "hash_tbl_rst_updown": 0,
            "hash_tbl_rst_adddel": 0,
```

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```
            "url_hash_fail": 0,
            "header_hash_fail": 0,
            "src_ip_fail": 0,
            "src_ip_new_sess_cache_fail": 0,
            "src_ip_new_sess_sel_fail": 0,
            "src_ip_hash_fail": 0,
            "dst_ip_fail": 0,
            "dst_ip_new_sess_cache_fail": 0,
            "dst_ip_new_sess_sel_fail": 0,
            "dst_ip_hash_fail": 0,
            "cssl_sid_not_found": 0,
            "cssl_sid_not_match": 0,
            "sssl_sid_not_found": 0,
            "sssl_sid_not_match": 0,
            "ssl_sid_persist_fail": 0,
            "ssl_sid_session_fail": 0,
            "cookie_persist_fail": 0,
            "cookie_not_found": 0,
            "cookie_invalid": 0,
            "uuid": "71499bb4-4db7-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "hash_tbl_trylock_fail": 0,
            "hash_tbl_create_fail": 0,
            "hash_tbl_rst_updown": 0,
            "hash_tbl_rst_adddel": 0,
            "url_hash_fail": 0,
            "header_hash_fail": 0,
            "src_ip_fail": 0,
            "src_ip_new_sess_cache_fail": 0,
            "src_ip_new_sess_sel_fail": 0,
            "src_ip_hash_fail": 0,
            "dst_ip_fail": 0,
            "dst_ip_new_sess_cache_fail": 0,
            "dst_ip_new_sess_sel_fail": 0,
            "dst_ip_hash_fail": 0,
            "cssl_sid_not_found": 0,
            "cssl_sid_not_match": 0,
            "sssl_sid_not_found": 0,
            "sssl_sid_not_match": 0,
            "ssl_sid_persist_fail": 0,
            "ssl_sid_session_fail": 0,
            "cookie_persist_fail": 0,
            "cookie_not_found": 0,
            "cookie_invalid": 0,
            "uuid": "71499c5e-4db7-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate"
```


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```
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-persist"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist

slb-persist attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist

slb-persist attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist
Payload:
{
    "slb-persist": {
        "trigger-stats-inc": {
            "hash_tbl_create_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist

slb-persist attributes

slb-persist attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.242 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-persist trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "hash_tbl_trylock_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "hash_tbl_trylock_fail": 1,
        "hash_tbl_create_fail": 0,
        "hash_tbl_rst_updown": 0,
        "hash_tbl_rst_adddel": 0,
        "url_hash_fail": 0,
        "header_hash_fail": 0,
        "src_ip_fail": 0,
        "src_ip_new_sess_cache_fail": 0,
        "src_ip_new_sess_sel_fail": 0,
        "src_ip_hash_fail": 0,
        "dst_ip_fail": 0,
        "dst_ip_new_sess_cache_fail": 0,
        "dst_ip_new_sess_sel_fail": 0,
        "dst_ip_hash_fail": 0,
        "cssl_sid_not_found": 0,
        "cssl_sid_not_match": 0,
        "sssl_sid_not_found": 0,
        "sssl_sid_not_match": 0,
        "ssl_sid_persist_fail": 0,
        "ssl_sid_session_fail": 0,
        "cookie_persist_fail": 0,
        "cookie_not_found": 0,
        "cookie_invalid": 0,
```

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```
        "uuid": "87900a84-4db7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "hash_tbl_trylock_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.243 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-persist trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "hash_tbl_trylock_fail": 0,
        "hash_tbl_create_fail": 0,
        "hash_tbl_rst_updown": 0,
        "hash_tbl_rst_adddel": 0,
        "url_hash_fail": 0,
        "header_hash_fail": 0,
        "src_ip_fail": 0,
        "src_ip_new_sess_cache_fail": 0,
        "src_ip_new_sess_sel_fail": 0,
        "src_ip_hash_fail": 0,
        "dst_ip_fail": 0,
        "dst_ip_new_sess_cache_fail": 0,
        "dst_ip_new_sess_sel_fail": 0,
        "dst_ip_hash_fail": 0,
        "cssl_sid_not_found": 0,
        "cssl_sid_not_match": 0,
        "sssl_sid_not_found": 0,
        "sssl_sid_not_match": 0,
        "ssl_sid_persist_fail": 0,
        "ssl_sid_session_fail": 0,
        "cookie_persist_fail": 0,
        "cookie_not_found": 0,
        "cookie_invalid": 0,
        "uuid": "e5910b06-4db7-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-persist/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

cookie_invalid

Description Enable automatic packet-capture for Invalid persist cookie

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_not_found

Description Enable automatic packet-capture for Persist cookie not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie_persist_fail

Description Enable automatic packet-capture for Cookie persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_found

Description Enable automatic packet-capture for Client SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cssl_sid_not_match

Description Enable automatic packet-capture for Client SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_fail

Description Enable automatic packet-capture for DST IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_hash_fail

Description Enable automatic packet-capture for DST IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_cache_fail

Description Enable automatic packet-capture for DST IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dst_ip_new_sess_sel_fail

Description Enable automatic packet-capture for DST IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hash_tbl_create_fail

Description Enable automatic packet-capture for Hash tbl create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_adddel

Description Enable automatic packet-capture for Hash tbl reset (add/del)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_rst_updown

Description Enable automatic packet-capture for Hash tbl reset (up/down)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hash_tbl_trylock_fail

Description Enable automatic packet-capture for Hash tbl lock fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_hash_fail

Description Enable automatic packet-capture for Header hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_fail

Description Enable automatic packet-capture for SRC IP persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_hash_fail

Description Enable automatic packet-capture for SRC IP hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_cache_fail

Description Enable automatic packet-capture for SRC IP new sess fail (c)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

src_ip_new_sess_sel_fail

Description Enable automatic packet-capture for SRC IP new sess fail (s)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_persist_fail

Description Enable automatic packet-capture for SSL SID persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl_sid_session_fail

Description Enable automatic packet-capture for Create SSL SID fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_found

Description Enable automatic packet-capture for Server SSL SID not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sssl_sid_not_match

Description Enable automatic packet-capture for Server SSL SID not match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

url_hash_fail

Description Enable automatic packet-capture for URL hash persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.244 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-plyr-id-gbl

Configure triggers for slb.player-id-global object

slb-plyr-id-gbl Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-plyr-id-gbl
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl
Element Attributes	slb-plyr-id-gbl_attributes
Partition Visibility	shared
Schema	`slb-plyr-id-gbl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl

slb-plyr-id-gbl attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-plyr-id-gbl
Payload:
{
    "slb-plyr-id-gbl": {
        "trigger-stats-inc": {
            "total_invalid_playerid_pkts": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl

slb-plyr-id-gbl attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-plyr-id-gbl
Reponse:
{
    "slb-plyr-id-gbl": {
        "uuid": "48e709b2-4db8-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "total_invalid_playerid_pkts": 1,
            "uuid": "48e70a52-4db8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "total_invalid_playerid_pkts": 0,
            "uuid": "48e70af2-4db8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-plyr-id-gbl"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl

slb-plyr-id-gbl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl

slb-plyr-id-gbl attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-plyr-id-gbl
Payload:
{
    "slb-plyr-id-gbl": {
        "trigger-stats-inc": {
            "total_invalid_playerid_pkts": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl

slb-plyr-id-gbl attributes

slb-plyr-id-gbl attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.245 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-plyr-id-gbl trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-plyr-id-gbl/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "total_invalid_playerid_pkts": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-plyr-id-gbl/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "total_invalid_playerid_pkts": 1,
        "uuid": "5ef3cc0e-4db8-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-plyr-id-gbl/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "total_invalid_playerid_pkts": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.246 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-plyr-id-gbl trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_invalid_playerid_pkts

Description Enable automatic packet-capture for Invalid playerid packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.247 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-pop3-proxy

Configure triggers for slb.pop3-proxy object

slb-pop3-proxy Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-pop3-proxy
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy
Element Attributes	slb-pop3-proxy_attributes
Partition Visibility	shared
Schema	`slb-pop3-proxy schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy

slb-pop3-proxy attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy
Payload:
{
    "slb-pop3-proxy": {
        "trigger-stats-inc": {
            "svrsel_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy

slb-pop3-proxy attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy
Reponse:
{
    "slb-pop3-proxy": {
        "uuid": "d4b55c50-4db8-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "svrsel_fail": 1,
            "no_route": 0,
            "snat_fail": 0,
```

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```
            "line_too_long": 0,
            "invalid_start_line": 0,
            "unsupported_command": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
            "uuid": "d4b55cf0-4db8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "svrsel_fail": 0,
            "no_route": 0,
            "snat_fail": 0,
            "line_too_long": 0,
            "invalid_start_line": 0,
            "unsupported_command": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
            "uuid": "d4b55d9a-4db8-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-pop3-proxy"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy

slb-pop3-proxy attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy

slb-pop3-proxy attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy
Payload:
{
    "slb-pop3-proxy": {
        "trigger-stats-inc": {
            "no_route": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy

slb-pop3-proxy attributes

slb-pop3-proxy attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.248 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-pop3-proxy trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "svrsel_fail": 1,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "unsupported_command": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "uuid": "eaa5ce3c-4db8-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.249 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-pop3-proxy trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "svrsel_fail": 0,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "unsupported_command": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "uuid": "28e3e9c2-4db9-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-pop3-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.250 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-rc-cache

Configure triggers for slb.rc-cache-global object

slb-rc-cache Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-rc-cache
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache
Element Attributes	slb-rc-cache_attributes
Partition Visibility	shared
Schema	`slb-rc-cache schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache

slb-rc-cache attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache
Payload:
{
    "slb-rc-cache": {
        "trigger-stats-inc": {
            "rv_failure": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache

slb-rc-cache attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache
Reponse:
{
    "slb-rc-cache": {
        "uuid": "6e0bf5ee-4db9-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "rv_failure": 1,
            "content_toobig": 0,
            "content_toosmall": 0,
            "entry_create_failures": 0,
            "uuid": "6e0bf68e-4db9-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "rv_failure": 0,
            "content_toobig": 0,
            "content_toosmall": 0,
            "entry_create_failures": 0,
            "uuid": "6e0bf72e-4db9-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-rc-cache"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache

slb-rc-cache attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache

slb-rc-cache attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache
Payload:
{
    "slb-rc-cache": {
        "trigger-stats-inc": {
            "content_toobig": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache

slb-rc-cache attributes

slb-rc-cache attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.251 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-rc-cache trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "rv_failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "rv_failure": 1,
        "content_toobig": 0,
        "content_toosmall": 0,
        "entry_create_failures": 0,
        "uuid": "8423570a-4db9-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "rv_failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.252 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-rc-cache trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "rv_failure": 0,
        "content_toobig": 0,
        "content_toosmall": 0,
```

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```
        "entry_create_failures": 0,
        "uuid": "a0b06b92-4db9-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rc-cache/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

content_toobig

Description Enable automatic packet-capture for Policy Content Too Big

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for Policy Content Too Small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for Entry Create failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for Revalidation Failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.253 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-rpz

Configure triggers for slb.rpz object

slb-rpz Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-rpz
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz
Element Attributes	slb-rpz_attributes
Partition Visibility	shared
Schema	`slb-rpz schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz

slb-rpz attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rpz
Payload:
{
    "slb-rpz": {
        "trigger-stats-inc": {
            "set_bw_error": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz

slb-rpz attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rpz
Reponse:
{
    "slb-rpz": {
        "uuid": "c51c35a6-4db9-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "set_bw_error": 1,
            "parse_error": 0,
            "uuid": "c51c3646-4db9-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
```

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```
↪trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "set_bw_error": 0,
            "parse_error": 0,
            "uuid": "c51c36e6-4db9-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-rpz"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz

slb-rpz attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz

slb-rpz attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-rpz
Payload:
{
    "slb-rpz": {
        "trigger-stats-inc": {
            "parse_error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz

slb-rpz attributes

slb-rpz attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.254 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-rpz trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.255 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-rpz trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

parse_error

Description Enable automatic packet-capture for Total RPZ Parse Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

set_bw_error

Description Enable automatic packet-capture for Total RPZ Set Class-list Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.256 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-sip

Configure triggers for slb.sip object

slb-sip Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-sip
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip
Element Attributes	slb-sip_attributes
Partition Visibility	shared
Schema	`slb-sip schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip

slb-sip attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip
Payload:
{
    "slb-sip": {
        "trigger-stats-inc": {
            "msg_proxy_client_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip

slb-sip attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip
Reponse:
{
    "slb-sip": {
        "uuid": "515981ae-4dba-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "msg_proxy_client_fail": 1,
            "msg_proxy_server_fail": 0,
            "msg_proxy_fail_start_server_conn": 0,
            "uuid": "5159824e-4dba-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "msg_proxy_client_fail": 0,
            "msg_proxy_server_fail": 0,
            "msg_proxy_fail_start_server_conn": 0,
            "uuid": "515982ee-4dba-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sip"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip

slb-sip attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip

slb-sip attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip
Payload:
{
    "slb-sip": {
        "trigger-stats-inc": {
            "msg_proxy_server_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip

slb-sip attributes

slb-sip attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.257 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-sip trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "msg_proxy_client_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "msg_proxy_client_fail": 1,
        "msg_proxy_server_fail": 0,
        "msg_proxy_fail_start_server_conn": 0,
        "uuid": "67496006-4dba-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "msg_proxy_client_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.258 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-sip trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip/trigger-stats-rate
Payload:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "msg_proxy_client_fail": 0,
        "msg_proxy_server_fail": 0,
        "msg_proxy_fail_start_server_conn": 0,
        "uuid": "80c8747c-4dba-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sip/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SIP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection create failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SIP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.259 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-smpp

Configure triggers for slb.smpp object

slb-smpp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-smpp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp
Element Attributes	slb-smpp_attributes
Partition Visibility	shared
Schema	`slb-smpp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp

slb-smpp attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp
Payload:
{
    "slb-smpp": {
        "trigger-stats-inc": {
            "msg_proxy_client_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp

slb-smpp attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp
Reponse:
{
    "slb-smpp": {
        "uuid": "a08fc8aa-4dba-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "msg_proxy_client_fail": 1,
            "msg_proxy_server_fail": 0,
            "msg_proxy_fail_start_server_conn": 0,
            "select_client_fail": 0,
            "select_server_fail": 0,
            "uuid": "a08fc94a-4dba-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "msg_proxy_client_fail": 0,
            "msg_proxy_server_fail": 0,
            "msg_proxy_fail_start_server_conn": 0,
            "select_client_fail": 0,
            "select_server_fail": 0,
            "uuid": "a08fc9f4-4dba-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-smpp"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp

slb-smpp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp

slb-smpp attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp
Payload:
{
    "slb-smpp": {
```

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```
        "trigger-stats-inc": {
            "msg_proxy_server_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp

slb-smpp attributes

slb-smpp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.260 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-smpp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "msg_proxy_client_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp/trigger-stats-inc
```

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```
Reponse:
{
    "trigger-stats-inc": {
        "msg_proxy_client_fail": 1,
        "msg_proxy_server_fail": 0,
        "msg_proxy_fail_start_server_conn": 0,
        "select_client_fail": 0,
        "select_server_fail": 0,
        "uuid": "b690b39e-4dba-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "msg_proxy_client_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.261 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-smpp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "msg_proxy_client_fail": 0,
        "msg_proxy_server_fail": 0,
        "msg_proxy_fail_start_server_conn": 0,
        "select_client_fail": 0,
        "select_server_fail": 0,
        "uuid": "d69729fc-4dba-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smpp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

msg_proxy_client_fail

Description Enable automatic packet-capture for Number of SMPP messages received from client but failed to forward to server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_fail_start_server_conn

Description Enable automatic packet-capture for Number of server connection created failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

msg_proxy_server_fail

Description Enable automatic packet-capture for Number of SMPP messages received from server but failed to forward to client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_client_fail

Description Enable automatic packet-capture for Select failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

select_server_fail

Description Enable automatic packet-capture for Fail to select server conn

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.262 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-smtp

Configure triggers for slb.smtp object

slb-smtp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-smtp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp
Element Attributes	slb-smtp_attributes
Partition Visibility	shared
Schema	`slb-smtp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp

slb-smtp attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp

slb-smtp attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp

slb-smtp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp

slb-smtp attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp

slb-smtp attributes

slb-smtp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for 3976_trigger-stats-inc

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for 3976_trigger-stats-rate

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.263 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-smtp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smtp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "no_proxy": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smtp/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "no_proxy": 1,
        "parse_req_fail": 0,
        "server_select_fail": 0,
        "forward_req_fail": 0,
        "forward_req_data_fail": 0,
        "snat_fail": 0,
        "send_client_service_not_ready": 0,
        "recv_server_unknow_reply_code": 0,
        "read_request_line_fail": 0,
        "get_all_headers_fail": 0,
        "too_many_headers": 0,
        "line_too_long": 0,
        "line_extend_fail": 0,
        "line_table_extend_fail": 0,
        "parse_request_line_fail": 0,
        "insert_resonse_line_fail": 0,
        "remove_resonse_line_fail": 0,
        "parse_resonse_line_fail": 0,
        "server_STARTTLS_fail": 0,
        "uuid": "2042bd78-4dbb-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smtp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "no_proxy": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.264 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-smtp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smtp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smtp/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "no_proxy": 0,
        "parse_req_fail": 0,
        "server_select_fail": 0,
        "forward_req_fail": 0,
        "forward_req_data_fail": 0,
        "snat_fail": 0,
        "send_client_service_not_ready": 0,
        "recv_server_unknow_reply_code": 0,
        "read_request_line_fail": 0,
        "get_all_headers_fail": 0,
        "too_many_headers": 0,
        "line_too_long": 0,
        "line_extend_fail": 0,
        "line_table_extend_fail": 0,
        "parse_request_line_fail": 0,
        "insert_resonse_line_fail": 0,
        "remove_resonse_line_fail": 0,
        "parse_resonse_line_fail": 0,
        "server_STARTTLS_fail": 0,
        "uuid": "6f3306cc-4dbb-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-smtp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.265 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-spdy-proxy

Configure triggers for slb.spdy-proxy object

slb-spdy-proxy Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-spdy-proxy
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy
Element Attributes	slb-spdy-proxy_attributes
Partition Visibility	shared
Schema	`slb-spdy-proxy schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy

slb-spdy-proxy attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy
Payload:
{
    "slb-spdy-proxy": {
        "trigger-stats-inc": {
```

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```
            "tcp_err": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy

slb-spdy-proxy attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy
Reponse:
{
    "slb-spdy-proxy": {
        "uuid": "c4abbefa-4dbb-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "tcp_err": 1,
            "stream_not_found": 0,
            "stream_err": 0,
            "session_err": 0,
            "data_no_stream": 0,
            "data_no_stream_no_goaway": 0,
            "data_no_stream_goaway_close": 0,
            "est_cb_no_tuple": 0,
            "data_cb_no_tuple": 0,
            "ctx_alloc_fail": 0,
            "stream_alloc_fail": 0,
            "http_conn_alloc_fail": 0,
            "request_header_alloc_fail": 0,
            "decompress_fail": 0,
            "invalid_frame_size": 0,
            "invalid_version": 0,
            "compress_ctx_alloc_fail": 0,
            "header_compress_fail": 0,
            "http_err_stream_closed": 0,
            "uuid": "c4abbfa4-4dbb-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "tcp_err": 0,
            "stream_not_found": 0,
            "stream_err": 0,
            "session_err": 0,
            "data_no_stream": 0,
            "data_no_stream_no_goaway": 0,
            "data_no_stream_goaway_close": 0,
```

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```
            "est_cb_no_tuple": 0,
            "data_cb_no_tuple": 0,
            "ctx_alloc_fail": 0,
            "stream_alloc_fail": 0,
            "http_conn_alloc_fail": 0,
            "request_header_alloc_fail": 0,
            "decompress_fail": 0,
            "invalid_frame_size": 0,
            "invalid_version": 0,
            "compress_ctx_alloc_fail": 0,
            "header_compress_fail": 0,
            "http_err_stream_closed": 0,
            "uuid": "c4abc058-4dbb-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-spdy-proxy"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy

slb-spdy-proxy attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy

slb-spdy-proxy attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy
Payload:
{
    "slb-spdy-proxy": {
        "trigger-stats-inc": {
            "stream_not_found": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy

slb-spdy-proxy attributes

slb-spdy-proxy attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.266 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-spdy-proxy trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "tcp_err": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "tcp_err": 1,
        "stream_not_found": 0,
        "stream_err": 0,
        "session_err": 0,
        "data_no_stream": 0,
        "data_no_stream_no_goaway": 0,
```

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```
        "data_no_stream_goaway_close": 0,
        "est_cb_no_tuple": 0,
        "data_cb_no_tuple": 0,
        "ctx_alloc_fail": 0,
        "stream_alloc_fail": 0,
        "http_conn_alloc_fail": 0,
        "request_header_alloc_fail": 0,
        "decompress_fail": 0,
        "invalid_frame_size": 0,
        "invalid_version": 0,
        "compress_ctx_alloc_fail": 0,
        "header_compress_fail": 0,
        "http_err_stream_closed": 0,
        "uuid": "db85ec68-4dbb-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "tcp_err": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.267 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-spdy-proxy trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "tcp_err": 0,
        "stream_not_found": 0,
        "stream_err": 0,
        "session_err": 0,
        "data_no_stream": 0,
        "data_no_stream_no_goaway": 0,
        "data_no_stream_goaway_close": 0,
        "est_cb_no_tuple": 0,
        "data_cb_no_tuple": 0,
        "ctx_alloc_fail": 0,
        "stream_alloc_fail": 0,
        "http_conn_alloc_fail": 0,
        "request_header_alloc_fail": 0,
        "decompress_fail": 0,
        "invalid_frame_size": 0,
        "invalid_version": 0,
        "compress_ctx_alloc_fail": 0,
        "header_compress_fail": 0,
        "http_err_stream_closed": 0,
        "uuid": "2a18e4a2-4dbc-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-spdy-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

compress_ctx_alloc_fail

Description Enable automatic packet-capture for Compression context allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ctx_alloc_fail

Description Enable automatic packet-capture for Context alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_cb_no_tuple

Description Enable automatic packet-capture for Data callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream

Description Enable automatic packet-capture for Data no stream found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_goaway_close

Description Enable automatic packet-capture for Data no stream and no goaway and close session

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_no_stream_no_goaway

Description Enable automatic packet-capture for Data no stream and no goaway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decompress_fail

Description Enable automatic packet-capture for Decompress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

est_cb_no_tuple

Description Enable automatic packet-capture for Est callback no tuple

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_compress_fail

Description Enable automatic packet-capture for Header compress fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_conn_alloc_fail

Description Enable automatic packet-capture for HTTP connection allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http_err_stream_closed

Description Enable automatic packet-capture for HTTP error stream already closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_frame_size

Description Enable automatic packet-capture for Invalid frame size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_version

Description Enable automatic packet-capture for Invalid version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request_header_alloc_fail

Description Enable automatic packet-capture for Request/Header allocation fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session_err

Description Enable automatic packet-capture for Session err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_alloc_fail

Description Enable automatic packet-capture for Stream alloc fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_err

Description Enable automatic packet-capture for Stream err

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stream_not_found

Description Enable automatic packet-capture for STREAM not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp_err

Description Enable automatic packet-capture for TCP sock error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.268 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-sport-rate

Configure triggers for slb.sport-rate-limit object

slb-sport-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-sport-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate
Element Attributes	slb-sport-rate_attributes
Partition Visibility	shared
Schema	`slb-sport-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate

slb-sport-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate
Payload:
{
    "slb-sport-rate": {
        "trigger-stats-inc": {
```

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```
            "total_reset": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate

slb-sport-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate
Reponse:
{
    "slb-sport-rate": {
        "uuid": "7f98a94e-4dbc-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "total_reset": 1,
            "uuid": "7f98a9ee-4dbc-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "total_reset": 0,
            "uuid": "7f98aa8e-4dbc-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sport-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate

slb-sport-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate

slb-sport-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
```

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```
↪stats-change/slb-sport-rate
Payload:
{
    "slb-sport-rate": {
        "trigger-stats-inc": {
            "total_reset": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate

slb-sport-rate attributes

slb-sport-rate attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.269 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-sport-rate trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "total_reset": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
```

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```
        "total_reset": 1,
        "uuid": "957172aa-4dbc-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "total_reset": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.270 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-sport-rate trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "total_reset": 0,
        "uuid": "a819c15a-4dbc-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-sport-rate/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_reset

Description Enable automatic packet-capture for Total rate exceed reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.271 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-cert-revoke

Configure triggers for slb.ssl-cert-revoke object

slb-ssl-cert-revoke Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-ssl-cert-revoke
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke
Element Attributes	slb-ssl-cert-revoke_attributes
Partition Visibility	shared
Schema	`slb-ssl-cert-revoke schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke

slb-ssl-cert-revoke attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke
Payload:
{
    "slb-ssl-cert-revoke": {
        "trigger-stats-inc": {
            "ocsp_chain_status_revoked": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke

slb-ssl-cert-revoke attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke
Reponse:
{
    "slb-ssl-cert-revoke": {
        "uuid": "c1aa6868-4dbc-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "ocsp_chain_status_revoked": 1,
            "ocsp_chain_status_unknown": 0,
            "ocsp_connection_error": 0,
            "ocsp_uri_not_found": 0,
            "ocsp_uri_https": 0,
            "ocsp_uri_unsupported": 0,
            "ocsp_response_status_revoked": 0,
            "ocsp_response_status_unknown": 0,
            "ocsp_cache_status_revoked": 0,
            "ocsp_cache_miss": 0,
            "ocsp_other_error": 0,
            "ocsp_response_no_nonce": 0,
            "ocsp_response_nonce_error": 0,
            "crl_connection_error": 0,
            "crl_uri_not_found": 0,
            "crl_uri_https": 0,
            "crl_uri_unsupported": 0,
            "crl_response_status_revoked": 0,
            "crl_response_status_unknown": 0,
```

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```
            "crl_cache_status_revoked": 0,
            "crl_other_error": 0,
            "uuid": "c1aa6912-4dbc-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "ocsp_chain_status_revoked": 0,
            "ocsp_chain_status_unknown": 0,
            "ocsp_connection_error": 0,
            "ocsp_uri_not_found": 0,
            "ocsp_uri_https": 0,
            "ocsp_uri_unsupported": 0,
            "ocsp_response_status_revoked": 0,
            "ocsp_response_status_unknown": 0,
            "ocsp_cache_status_revoked": 0,
            "ocsp_cache_miss": 0,
            "ocsp_other_error": 0,
            "ocsp_response_no_nonce": 0,
            "ocsp_response_nonce_error": 0,
            "crl_connection_error": 0,
            "crl_uri_not_found": 0,
            "crl_uri_https": 0,
            "crl_uri_unsupported": 0,
            "crl_response_status_revoked": 0,
            "crl_response_status_unknown": 0,
            "crl_cache_status_revoked": 0,
            "crl_other_error": 0,
            "uuid": "c1aa69c6-4dbc-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-cert-revoke"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke

slb-ssl-cert-revoke attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke

slb-ssl-cert-revoke attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke
Payload:
{
    "slb-ssl-cert-revoke": {
        "trigger-stats-inc": {
            "ocsp_chain_status_unknown": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke

slb-ssl-cert-revoke attributes

slb-ssl-cert-revoke attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.272 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-cert-revoke trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "ocsp_chain_status_revoked": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "ocsp_chain_status_revoked": 1,
        "ocsp_chain_status_unknown": 0,
        "ocsp_connection_error": 0,
        "ocsp_uri_not_found": 0,
        "ocsp_uri_https": 0,
        "ocsp_uri_unsupported": 0,
        "ocsp_response_status_revoked": 0,
        "ocsp_response_status_unknown": 0,
        "ocsp_cache_status_revoked": 0,
        "ocsp_cache_miss": 0,
        "ocsp_other_error": 0,
        "ocsp_response_no_nonce": 0,
        "ocsp_response_nonce_error": 0,
        "crl_connection_error": 0,
        "crl_uri_not_found": 0,
        "crl_uri_https": 0,
        "crl_uri_unsupported": 0,
        "crl_response_status_revoked": 0,
        "crl_response_status_unknown": 0,
        "crl_cache_status_revoked": 0,
        "crl_other_error": 0,
        "uuid": "d7bd23c0-4dbc-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "ocsp_chain_status_revoked": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.273 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-cert-revoke trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "ocsp_chain_status_revoked": 0,
        "ocsp_chain_status_unknown": 0,
        "ocsp_connection_error": 0,
        "ocsp_uri_not_found": 0,
        "ocsp_uri_https": 0,
        "ocsp_uri_unsupported": 0,
        "ocsp_response_status_revoked": 0,
        "ocsp_response_status_unknown": 0,
        "ocsp_cache_status_revoked": 0,
        "ocsp_cache_miss": 0,
        "ocsp_other_error": 0,
        "ocsp_response_no_nonce": 0,
        "ocsp_response_nonce_error": 0,
        "crl_connection_error": 0,
        "crl_uri_not_found": 0,
        "crl_uri_https": 0,
        "crl_uri_unsupported": 0,
        "crl_response_status_revoked": 0,
        "crl_response_status_unknown": 0,
        "crl_cache_status_revoked": 0,
        "crl_other_error": 0,
        "uuid": "2d52751a-4dbd-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-cert-revoke/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

crl_cache_status_revoked

Description Enable automatic packet-capture for CRL cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_connection_error

Description Enable automatic packet-capture for CRL connection errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_other_error

Description Enable automatic packet-capture for CRL other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_revoked

Description Enable automatic packet-capture for CRL response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_response_status_unknown

Description Enable automatic packet-capture for CRL response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_https

Description Enable automatic packet-capture for CRL URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_not_found

Description Enable automatic packet-capture for CRL URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl_uri_unsupported

Description Enable automatic packet-capture for CRL URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ocsp_cache_miss

Description Enable automatic packet-capture for OCSP cache miss

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_cache_status_revoked

Description Enable automatic packet-capture for OCSP cache status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_revoked

Description Enable automatic packet-capture for Certificate chain status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_chain_status_unknown

Description Enable automatic packet-capture for Certificate chain status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_connection_error

Description Enable automatic packet-capture for OCSP connection error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_other_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_no_nonce

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_nonce_error

Description Enable automatic packet-capture for Log OCSP other errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_revoked

Description Enable automatic packet-capture for OCSP response status revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_response_status_unknown

Description Enable automatic packet-capture for OCSP response status unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_https

Description Enable automatic packet-capture for Log OCSP URI https

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_not_found

Description Enable automatic packet-capture for OCSP URI not found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp_uri_unsupported

Description Enable automatic packet-capture for OCSP URI unsupported

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.274 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-error

Configure triggers for slb.ssl-error object

slb-ssl-error Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-ssl-error
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error
Element Attributes	slb-ssl-error_attributes
Partition Visibility	shared
Schema	`slb-ssl-error schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error

slb-ssl-error attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-error
Payload:
{
    "slb-ssl-error": {
        "trigger-stats-inc": {
            "app-data-in-handshake": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error

slb-ssl-error attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error

slb-ssl-error attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error

slb-ssl-error attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error

slb-ssl-error attributes

slb-ssl-error attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-stats-rate

Specification	Value
Type	*object*

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.275 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-error trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-error/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "app-data-in-handshake": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.276 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-error trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-error/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

app-data-in-handshake

Description Enable automatic packet-capture for app data in handshake

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

attempt-to-reuse-sess-in-diff-context

Description Enable automatic packet-capture for attempt to reuse sess in diff context

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-alert-record

Description Enable automatic packet-capture for bad alert record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-authentication-type

Description Enable automatic packet-capture for bad authentication type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-change-cipher-spec

Description Enable automatic packet-capture for bad change cipher spec

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-checksum

Description Enable automatic packet-capture for bad checksum

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-data-returned-by-callback

Description Enable automatic packet-capture for bad data returned by callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-decompression

Description Enable automatic packet-capture for bad decompression

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-g-length

Description Enable automatic packet-capture for bad dh g length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-p-length

Description Enable automatic packet-capture for bad dh p length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dh-pub-key-length

Description Enable automatic packet-capture for bad dh pub key length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-digest-length

Description Enable automatic packet-capture for bad digest length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-dsa-signature

Description Enable automatic packet-capture for bad dsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecc-cert

Description Enable automatic packet-capture for bad ecc cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecdsa-sig

Description Enable automatic packet-capture for bad ecdsa sig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ecpoint

Description Enable automatic packet-capture for bad ecpoint

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-handshake-length

Description Enable automatic packet-capture for bad handshake length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-hello-request

Description Enable automatic packet-capture for bad hello request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-length

Description Enable automatic packet-capture for bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-mac-decode

Description Enable automatic packet-capture for bad mac decode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-message-type

Description Enable automatic packet-capture for bad message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-packet-length

Description Enable automatic packet-capture for bad packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-protocol-version-counter

Description Enable automatic packet-capture for bad protocol version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-response-argument

Description Enable automatic packet-capture for bad response argument

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-decrypt

Description Enable automatic packet-capture for bad rsa decrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-e-length

Description Enable automatic packet-capture for bad rsa e length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-encrypt

Description Enable automatic packet-capture for bad rsa encrypt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-modulus-length

Description Enable automatic packet-capture for bad rsa modulus length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-rsa-signature

Description Enable automatic packet-capture for bad rsa signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-signature

Description Enable automatic packet-capture for bad signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-filetype

Description Enable automatic packet-capture for bad ssl filetype

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ssl-session-id-length

Description Enable automatic packet-capture for bad ssl session id length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-state

Description Enable automatic packet-capture for bad state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-write-retry

Description Enable automatic packet-capture for bad write retry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bio-not-set

Description Enable automatic packet-capture for bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

block-cipher-pad-is-wrong

Description Enable automatic packet-capture for block cipher pad is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bn-lib

Description Enable automatic packet-capture for bn lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-length-mismatch

Description Enable automatic packet-capture for ca dn length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ca-dn-too-long

Description Enable automatic packet-capture for ca dn too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ccs-received-early

Description Enable automatic packet-capture for ccs received early

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cert-length-mismatch

Description Enable automatic packet-capture for cert length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate-verify-failed

Description Enable automatic packet-capture for certificate verify failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

challenge-is-different

Description Enable automatic packet-capture for challenge is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-code-wrong-length

Description Enable automatic packet-capture for cipher code wrong length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-or-hash-unavailable

Description Enable automatic packet-capture for cipher or hash unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cipher-table-src-error

Description Enable automatic packet-capture for cipher table src error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clienthello-tlsext

Description Enable automatic packet-capture for clienthello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compressed-length-too-long

Description Enable automatic packet-capture for compressed length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-failure

Description Enable automatic packet-capture for compression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression-library-error

Description Enable automatic packet-capture for compression library error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-id-is-different

Description Enable automatic packet-capture for connection id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

connection-type-not-set

Description Enable automatic packet-capture for connection type not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cookie-mismatch

Description Enable automatic packet-capture for cookie mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-between-ccs-and-finished

Description Enable automatic packet-capture for data between ccs and finished

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data-length-too-long

Description Enable automatic packet-capture for data length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed

Description Enable automatic packet-capture for decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

decryption-failed-or-bad-record-mac

Description Enable automatic packet-capture for decryption failed or bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dh-public-value-length-is-wrong

Description Enable automatic packet-capture for dh public value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest-check-failed

Description Enable automatic packet-capture for digest check failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

encrypted-length-too-long

Description Enable automatic packet-capture for encrypted length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-generating-tmp-rsa-key

Description Enable automatic packet-capture for error generating tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-in-received-cipher-list

Description Enable automatic packet-capture for error in received cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

excessive-message-size

Description Enable automatic packet-capture for excessive message size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

extra-data-in-message

Description Enable automatic packet-capture for extra data in message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

got-a-fin-before-a-ccs

Description Enable automatic packet-capture for got a fin before a ccs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

http-request

Description Enable automatic packet-capture for http request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

https-proxy-request

Description Enable automatic packet-capture for https proxy request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-padding

Description Enable automatic packet-capture for illegal padding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inappropriate-fallback

Description Enable automatic packet-capture for inappropriate fallback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-challenge-length

Description Enable automatic packet-capture for invalid challenge length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-command

Description Enable automatic packet-capture for invalid command

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-purpose

Description Enable automatic packet-capture for invalid purpose

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-status-response

Description Enable automatic packet-capture for invalid status response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-trust

Description Enable automatic packet-capture for invalid trust

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key-arg-too-long

Description Enable automatic packet-capture for key arg too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5

Description Enable automatic packet-capture for krb5

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-cc-principal

Description Enable automatic packet-capture for krb5 client cc principal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-get-cred

Description Enable automatic packet-capture for krb5 client get cred

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-init

Description Enable automatic packet-capture for krb5 client init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-client-mk-req

Description Enable automatic packet-capture for krb5 client mk_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-bad-ticket

Description Enable automatic packet-capture for krb5 server bad ticket

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-init

Description Enable automatic packet-capture for krb5 server init

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-rd-req

Description Enable automatic packet-capture for krb5 server rd_req

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-expired

Description Enable automatic packet-capture for krb5 server tkt expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-not-yet-valid

Description Enable automatic packet-capture for krb5 server tkt not yet valid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb5-server-tkt-skew

Description Enable automatic packet-capture for krb5 server tkt skew

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-mismatch

Description Enable automatic packet-capture for length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

length-too-short

Description Enable automatic packet-capture for length too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-bug

Description Enable automatic packet-capture for library bug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

library-has-no-ciphers

Description Enable automatic packet-capture for library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mast-key-too-long

Description Enable automatic packet-capture for mast key too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-too-long

Description Enable automatic packet-capture for message too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-dsa-cert

Description Enable automatic packet-capture for missing dh dsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-key

Description Enable automatic packet-capture for missing dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dh-rsa-cert

Description Enable automatic packet-capture for missing dh rsa cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-dsa-signing-cert

Description Enable automatic packet-capture for missing dsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-dh-key

Description Enable automatic packet-capture for missing export tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-export-tmp-rsa-key

Description Enable automatic packet-capture for missing export tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-certificate

Description Enable automatic packet-capture for missing rsa certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-encrypting-cert

Description Enable automatic packet-capture for missing rsa encrypting cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-rsa-signing-cert

Description Enable automatic packet-capture for missing rsa signing cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-dh-key

Description Enable automatic packet-capture for missing tmp dh key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-key

Description Enable automatic packet-capture for missing tmp rsa key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-tmp-rsa-pkey

Description Enable automatic packet-capture for missing tmp rsa pkey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

missing-verify-message

Description Enable automatic packet-capture for missing verify message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

multiple-sgc-restarts

Description Enable automatic packet-capture for multiple sgc restarts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-assigned

Description Enable automatic packet-capture for no certificate assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-returned

Description Enable automatic packet-capture for no certificate returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-set

Description Enable automatic packet-capture for no certificate set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificate-specified

Description Enable automatic packet-capture for no certificate specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-certificates-returned

Description Enable automatic packet-capture for no certificates returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-list

Description Enable automatic packet-capture for no cipher list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-cipher-match

Description Enable automatic packet-capture for no cipher match

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-available

Description Enable automatic packet-capture for no ciphers available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-passed

Description Enable automatic packet-capture for no ciphers passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ciphers-specified

Description Enable automatic packet-capture for no ciphers specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-client-cert-received

Description Enable automatic packet-capture for no client cert received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-compression-specified

Description Enable automatic packet-capture for no compression specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-method-specified

Description Enable automatic packet-capture for no method specified

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-private-key-assigned

Description Enable automatic packet-capture for no private key assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-privatekey

Description Enable automatic packet-capture for no privatekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-protocols-available

Description Enable automatic packet-capture for no protocols available

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-publickey

Description Enable automatic packet-capture for no publickey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-required-digest

Description Enable automatic packet-capture for no required digest

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-shared-cipher

Description Enable automatic packet-capture for no shared cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-verify-callback

Description Enable automatic packet-capture for no verify callback

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-sslv2-initial-packet

Description Enable automatic packet-capture for non sslv2 initial packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-ctx

Description Enable automatic packet-capture for null ssl ctx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

null-ssl-method-passed

Description Enable automatic packet-capture for null ssl method passed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

old-session-cipher-not-returned

Description Enable automatic packet-capture for old session cipher not returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet-length-too-long

Description Enable automatic packet-capture for packet length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-tlsext

Description Enable automatic packet-capture for parse tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

path-too-long

Description Enable automatic packet-capture for path too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-did-not-return-a-certificate

Description Enable automatic packet-capture for peer did not return a certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error

Description Enable automatic packet-capture for peer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-certificate

Description Enable automatic packet-capture for peer error certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-certificate

Description Enable automatic packet-capture for peer error no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-no-cipher

Description Enable automatic packet-capture for peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-error-unsupported-certificate-type

Description Enable automatic packet-capture for peer error unsupported certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pre-mac-length-too-long

Description Enable automatic packet-capture for pre mac length too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

problems-mapping-cipher-functions

Description Enable automatic packet-capture for problems mapping cipher functions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol-is-shutdown

Description Enable automatic packet-capture for protocol is shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-encrypt-error

Description Enable automatic packet-capture for public key encrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-is-not-rsa

Description Enable automatic packet-capture for public key is not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-key-not-rsa

Description Enable automatic packet-capture for public key not rsa

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-bio-not-set

Description Enable automatic packet-capture for read bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read-wrong-packet-type

Description Enable automatic packet-capture for read wrong packet type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-length-mismatch

Description Enable automatic packet-capture for record length mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-large

Description Enable automatic packet-capture for record too large

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

record-too-small

Description Enable automatic packet-capture for record too small

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

required-cipher-missing

Description Enable automatic packet-capture for required cipher missing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-length-not-zero

Description Enable automatic packet-capture for reuse cert length not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cert-type-not-zero

Description Enable automatic packet-capture for reuse cert type not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reuse-cipher-list-not-zero

Description Enable automatic packet-capture for reuse cipher list not zero

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

scsv-received-when-renegotiating

Description Enable automatic packet-capture for scsv received when renegotiating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

serverhello-tlsext

Description Enable automatic packet-capture for serverhello tlsext

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-id-context-uninitialized

Description Enable automatic packet-capture for session id context uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

short-read

Description Enable automatic packet-capture for short read

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

signature-for-non-signing-certificate

Description Enable automatic packet-capture for signature for non signing certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-ctx-has-no-default-ssl-version

Description Enable automatic packet-capture for ssl ctx has no default ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-handshake-failure

Description Enable automatic packet-capture for ssl handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-library-has-no-ciphers

Description Enable automatic packet-capture for ssl library has no ciphers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-callback-failed

Description Enable automatic packet-capture for ssl session id callback failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-conflict

Description Enable automatic packet-capture for ssl session id conflict

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-context-too-long

Description Enable automatic packet-capture for ssl session id context too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-has-bad-length

Description Enable automatic packet-capture for ssl session id has bad length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-id-is-different

Description Enable automatic packet-capture for ssl session id is different

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl2-connection-id-too-long

Description Enable automatic packet-capture for ssl2 connection id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl23-doing-session-id-reuse

Description Enable automatic packet-capture for ssl23 doing session id reuse

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername

Description Enable automatic packet-capture for ssl3 ext invalid servername

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-ext-invalid-servername-type

Description Enable automatic packet-capture for ssl3 ext invalid servername type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-long

Description Enable automatic packet-capture for ssl3 session id too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl3-session-id-too-short

Description Enable automatic packet-capture for ssl3 session id too short

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-certificate

Description Enable automatic packet-capture for sslv3 alert bad certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-bad-record-mac

Description Enable automatic packet-capture for sslv3 alert bad record mac

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-expired

Description Enable automatic packet-capture for sslv3 alert certificate expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-revoked

Description Enable automatic packet-capture for sslv3 alert certificate revoked

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-certificate-unknown

Description Enable automatic packet-capture for sslv3 alert certificate unknown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-decompression-failure

Description Enable automatic packet-capture for sslv3 alert decompression failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-handshake-failure

Description Enable automatic packet-capture for sslv3 alert handshake failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-illegal-parameter

Description Enable automatic packet-capture for sslv3 alert illegal parameter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-no-certificate

Description Enable automatic packet-capture for sslv3 alert no certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-cert

Description Enable automatic packet-capture for sslv3 alert peer error cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cert

Description Enable automatic packet-capture for sslv3 alert peer error no cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-no-cipher

Description Enable automatic packet-capture for sslv3 alert peer error no cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-peer-error-unsupp-cert-type

Description Enable automatic packet-capture for sslv3 alert peer error unsupp cert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unexpected-msg

Description Enable automatic packet-capture for sslv3 alert unexpected msg

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unknown-remote-err-type

Description Enable automatic packet-capture for sslv3 alert unknown remote err type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sslv3-alert-unspported-cert

Description Enable automatic packet-capture for sslv3 alert unspported cert

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tls-client-cert-req-with-anon-cipher

Description Enable automatic packet-capture for tls client cert req with anon cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-invalid-ecpointformat-list

Description Enable automatic packet-capture for tls invalid ecpointformat list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-peer-did-not-respond-with-cert-list

Description Enable automatic packet-capture for tls peer did not respond with cert list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-rsa-encrypted-value-length-is-wrong

Description Enable automatic packet-capture for tls rsa encrypted value length is wrong

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-access-denied

Description Enable automatic packet-capture for tlsv1 alert access denied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decode-error

Description Enable automatic packet-capture for tlsv1 alert decode error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decrypt-error

Description Enable automatic packet-capture for tlsv1 alert decrypt error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-decryption-failed

Description Enable automatic packet-capture for tlsv1 alert decryption failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-export-restriction

Description Enable automatic packet-capture for tlsv1 alert export restriction

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-insufficient-security

Description Enable automatic packet-capture for tlsv1 alert insufficient security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-internal-error

Description Enable automatic packet-capture for tlsv1 alert internal error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-no-renegotiation

Description Enable automatic packet-capture for tlsv1 alert no renegotiation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-protocol-version

Description Enable automatic packet-capture for tlsv1 alert protocol version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-record-overflow

Description Enable automatic packet-capture for tlsv1 alert record overflow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-unknown-ca

Description Enable automatic packet-capture for tlsv1 alert unknown ca

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tlsv1-alert-user-cancelled

Description Enable automatic packet-capture for tlsv1 alert user cancelled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tried-to-use-unsupported-cipher

Description Enable automatic packet-capture for tried to use unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-decode-dh-certs

Description Enable automatic packet-capture for unable to decode dh certs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-extract-public-key

Description Enable automatic packet-capture for unable to extract public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-dh-parameters

Description Enable automatic packet-capture for unable to find dh parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-public-key-parameters

Description Enable automatic packet-capture for unable to find public key parameters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-find-ssl-method

Description Enable automatic packet-capture for unable to find ssl method

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl2-md5-routines

Description Enable automatic packet-capture for unable to load ssl2 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-md5-routines

Description Enable automatic packet-capture for unable to load ssl3 md5 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unable-to-load-ssl3-sha1-routines

Description Enable automatic packet-capture for unable to load ssl3 sha1 routines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-message

Description Enable automatic packet-capture for unexpected message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unexpected-record

Description Enable automatic packet-capture for unexpected record

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uninitialized

Description Enable automatic packet-capture for uninitialized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-alert-type

Description Enable automatic packet-capture for unknown alert type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-certificate-type

Description Enable automatic packet-capture for unknown certificate type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-returned

Description Enable automatic packet-capture for unknown cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-cipher-type

Description Enable automatic packet-capture for unknown cipher type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-key-exchange-type

Description Enable automatic packet-capture for unknown key exchange type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-pkey-type

Description Enable automatic packet-capture for unknown pkey type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-protocol

Description Enable automatic packet-capture for unknown protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-remote-error-type

Description Enable automatic packet-capture for unknown remote error type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-ssl-version

Description Enable automatic packet-capture for unknown ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unknown-state

Description Enable automatic packet-capture for unknown state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-cipher

Description Enable automatic packet-capture for unsupported cipher

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-compression-algorithm

Description Enable automatic packet-capture for unsupported compression algorithm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-digest-type

Description Enable automatic packet-capture for unsupported digest type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-elliptic-curve

Description Enable automatic packet-capture for unsupported elliptic curve

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-option

Description Enable automatic packet-capture for unsupported option

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-protocol

Description Enable automatic packet-capture for unsupported protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for unsupported ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-status-type

Description Enable automatic packet-capture for unsupported status type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

write-bio-not-set

Description Enable automatic packet-capture for write bio not set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-cipher-returned

Description Enable automatic packet-capture for wrong cipher returned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-counter-of-key-bits

Description Enable automatic packet-capture for wrong counter of key bits

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-message-type

Description Enable automatic packet-capture for wrong message type

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-length

Description Enable automatic packet-capture for wrong signature length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-signature-size

Description Enable automatic packet-capture for wrong signature size

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-ssl-version

Description Enable automatic packet-capture for wrong ssl version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wrong-version-counter

Description Enable automatic packet-capture for wrong version counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-lib

Description Enable automatic packet-capture for x509 lib

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

x509-verification-setup-problems

Description Enable automatic packet-capture for x509 verification setup problems

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.277 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-forward-proxy

Configure triggers for slb.ssl-forward-proxy object

slb-ssl-forward-proxy Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-ssl-forward-proxy
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy
Element Attributes	slb-ssl-forward-proxy_attributes
Partition Visibility	shared
Schema	`slb-ssl-forward-proxy schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy

slb-ssl-forward-proxy attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy
Payload:
{
    "slb-ssl-forward-proxy": {
        "trigger-stats-inc": {
            "failed-in-ssl-handshakes": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy

slb-ssl-forward-proxy attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy
Reponse:
```

(continues on next page)

(continued from previous page)


```
{
    "slb-ssl-forward-proxy": {
        "uuid": "c1faecc4-4dbd-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "failed-in-ssl-handshakes": 1,
            "failed-in-crypto-operations": 0,
            "failed-in-tcp": 0,
            "failed-in-certificate-verification": 0,
            "failed-in-certificate-signing": 0,
            "invalid-ocsp-stapling-response": 0,
            "revoked-ocsp-response": 0,
            "unsupported-ssl-version": 0,
            "connections-failed": 0,
            "uuid": "c1faed6e-4dbd-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "failed-in-ssl-handshakes": 0,
            "failed-in-crypto-operations": 0,
            "failed-in-tcp": 0,
            "failed-in-certificate-verification": 0,
            "failed-in-certificate-signing": 0,
            "invalid-ocsp-stapling-response": 0,
            "revoked-ocsp-response": 0,
            "unsupported-ssl-version": 0,
            "connections-failed": 0,
            "uuid": "c1faee18-4dbd-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-forward-proxy"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy

slb-ssl-forward-proxy attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy

slb-ssl-forward-proxy attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy
Payload:
{
    "slb-ssl-forward-proxy": {
        "trigger-stats-inc": {
            "failed-in-crypto-operations": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy

slb-ssl-forward-proxy attributes

slb-ssl-forward-proxy attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.278 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-forward-proxy trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "failed-in-ssl-handshakes": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "failed-in-ssl-handshakes": 1,
        "failed-in-crypto-operations": 0,
        "failed-in-tcp": 0,
        "failed-in-certificate-verification": 0,
        "failed-in-certificate-signing": 0,
        "invalid-ocsp-stapling-response": 0,
        "revoked-ocsp-response": 0,
        "unsupported-ssl-version": 0,
        "connections-failed": 0,
        "uuid": "d82e346a-4dbd-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "failed-in-ssl-handshakes": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.279 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-ssl-forward-proxy trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0,
        "duration": 60,
        "failed-in-ssl-handshakes": 0,
        "failed-in-crypto-operations": 0,
        "failed-in-tcp": 0,
        "failed-in-certificate-verification": 0,
        "failed-in-certificate-signing": 0,
        "invalid-ocsp-stapling-response": 0,
        "revoked-ocsp-response": 0,
        "unsupported-ssl-version": 0,
        "connections-failed": 0,
        "uuid": "07096142-4dbe-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-ssl-forward-proxy/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

connections-failed

Description Enable automatic packet-capture for Connections failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failed-in-certificate-signing

Description Enable automatic packet-capture for Failed in Certificate signing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-certificate-verification

Description Enable automatic packet-capture for Failed in Certificate verification

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-crypto-operations

Description Enable automatic packet-capture for Failed in crypto operations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-ssl-handshakes

Description Enable automatic packet-capture for Failed in SSL handshakes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

failed-in-tcp

Description Enable automatic packet-capture for Failed in TCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-ocsp-stapling-response

Description Enable automatic packet-capture for Invalid OCSP Stapling Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

revoked-ocsp-response

Description Enable automatic packet-capture for Revoked OCSP Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported-ssl-version

Description Enable automatic packet-capture for Unsupported SSL version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.280 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-switch

Configure triggers for slb.switch object

slb-switch Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	slb-switch
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch
Element Attributes	slb-switch_attributes
Partition Visibility	shared
Schema	`slb-switch schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch

slb-switch attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch
Payload:
{
    "slb-switch": {
        "trigger-stats-inc": {
            "lacp_tx_intf_err_drop": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch

slb-switch attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch
Reponse:
{
    "slb-switch": {
        "uuid": "3b02dd5c-4dbe-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "lacp_tx_intf_err_drop": 1,
            "unnumbered_nat_error": 0,
            "unnumbered_unsupported_drop": 0,
            "uuid": "3b02ddfc-4dbe-11da-b75b-e7aadddbac36",
```

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```
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "lacp_tx_intf_err_drop": 0,
            "unnumbered_nat_error": 0,
            "unnumbered_unsupported_drop": 0,
            "uuid": "3b02de9c-4dbe-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-switch"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch

slb-switch attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch

slb-switch attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch
Payload:
{
    "slb-switch": {
        "trigger-stats-inc": {
            "unnumbered_nat_error": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch

slb-switch attributes

slb-switch attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.281 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-switch trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "lacp_tx_intf_err_drop": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "lacp_tx_intf_err_drop": 1,
        "unnumbered_nat_error": 0,
        "unnumbered_unsupported_drop": 0,
        "uuid": "51191278-4dbe-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "lacp_tx_intf_err_drop": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.282 visibility packet-capture global-templates template trigger-sys-obj-stats-change slb-switch trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "lacp_tx_intf_err_drop": 0,
        "unnumbered_nat_error": 0,
        "unnumbered_unsupported_drop": 0,
        "uuid": "6a701af0-4dbe-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/slb-switch/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

lacp_tx_intf_err_drop

Description Enable automatic packet-capture for LACP interface error corrected

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unnumbered_nat_error

Description Enable automatic packet-capture for Unnumbered NAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unnumbered_unsupported_drop

Description Enable automatic packet-capture for Unsupported protocol for unnumbered

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.283 visibility packet-capture global-templates template trigger-sys-obj-stats-change so-counters

Configure triggers for so-counters object

so-counters Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	so-counters
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters
Element Attributes	so-counters_attributes
Partition Visibility	shared
Schema	`so-counters schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters

so-counters attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters
Payload:
{
```

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```
    "so-counters": {
        "trigger-stats-inc": {
            "so_pkts_slb_nat_reserve_fail": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters

so-counters attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters
Reponse:
{
    "so-counters": {
        "uuid": "8a740ee2-4dbe-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "so_pkts_slb_nat_reserve_fail": 1,
            "so_pkts_slb_nat_release_fail": 0,
            "so_pkts_l2redirect_dest_mac_zero_drop": 0,
            "so_pkts_l2redirect_interface_not_up": 0,
            "so_pkts_l2redirect_invalid_redirect_inf": 0,
            "so_pkts_l3_redirect_encap_error_drop": 0,
            "so_pkts_l3_redirect_inner_mac_zero_drop": 0,
            "so_pkts_l3_redirect_table_error": 0,
            "so_pkts_l3_redirect_fragmentation_error": 0,
            "so_pkts_l3_redirect_table_no_entry_foun": 0,
            "so_pkts_l3_redirect_invalid_dev_dir": 0,
            "so_pkts_l3_redirect_chassis_dest_mac_er": 0,
            "so_pkts_l2redirect_vlan_retrieval_error": 0,
            "so_pkts_l2redirect_port_retrieval_error": 0,
            "so_pkts_l2redirect_loop_detect_drop": 0,
            "so_pkts_l2redirect_frag_vlan_retrieval_": 0,
            "so_pkts_l2redirect_tx_frag_vlan_add_fai": 0,
            "uuid": "8a740f8c-4dbe-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/so-counters/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "so_pkts_slb_nat_reserve_fail": 0,
            "so_pkts_slb_nat_release_fail": 0,
            "so_pkts_l2redirect_dest_mac_zero_drop": 0,
            "so_pkts_l2redirect_interface_not_up": 0,
            "so_pkts_l2redirect_invalid_redirect_inf": 0,
            "so_pkts_l3_redirect_encap_error_drop": 0,
            "so_pkts_l3_redirect_inner_mac_zero_drop": 0,
```

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```
            "so_pkts_l3_redirect_table_error": 0,
            "so_pkts_l3_redirect_fragmentation_error": 0,
            "so_pkts_l3_redirect_table_no_entry_foun": 0,
            "so_pkts_l3_redirect_invalid_dev_dir": 0,
            "so_pkts_l3_redirect_chassis_dest_mac_er": 0,
            "so_pkts_l2redirect_vlan_retrieval_error": 0,
            "so_pkts_l2redirect_port_retrieval_error": 0,
            "so_pkts_l2redirect_loop_detect_drop": 0,
            "so_pkts_l2redirect_frag_vlan_retrieval_": 0,
            "so_pkts_l2redirect_tx_frag_vlan_add_fai": 0,
            "uuid": "8a741036-4dbe-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/so-counters/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/so-counters"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters

so-counters attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters

so-counters attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters
Payload:
{
    "so-counters": {
        "trigger-stats-inc": {
            "so_pkts_slb_nat_release_fail": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters

so-counters attributes

so-counters attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.284 visibility packet-capture global-templates template trigger-sys-obj-stats-change so-counters trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "so_pkts_slb_nat_reserve_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "so_pkts_slb_nat_reserve_fail": 1,
        "so_pkts_slb_nat_release_fail": 0,
        "so_pkts_l2redirect_dest_mac_zero_drop": 0,
        "so_pkts_l2redirect_interface_not_up": 0,
        "so_pkts_l2redirect_invalid_redirect_inf": 0,
        "so_pkts_l3_redirect_encap_error_drop": 0,
        "so_pkts_l3_redirect_inner_mac_zero_drop": 0,
        "so_pkts_l3_redirect_table_error": 0,
        "so_pkts_l3_redirect_fragmentation_error": 0,
        "so_pkts_l3_redirect_table_no_entry_foun": 0,
        "so_pkts_l3_redirect_invalid_dev_dir": 0,
        "so_pkts_l3_redirect_chassis_dest_mac_er": 0,
        "so_pkts_l2redirect_vlan_retrieval_error": 0,
        "so_pkts_l2redirect_port_retrieval_error": 0,
        "so_pkts_l2redirect_loop_detect_drop": 0,
        "so_pkts_l2redirect_frag_vlan_retrieval_": 0,
        "so_pkts_l2redirect_tx_frag_vlan_add_fai": 0,
        "uuid": "a0a55ffe-4dbe-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/so-counters/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters/trigger-stats-inc
```

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```
Payload:
{
    "trigger-stats-inc": {
        "so_pkts_slb_nat_reserve_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.285 visibility packet-capture global-templates template trigger-sys-obj-stats-change so-counters trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "so_pkts_slb_nat_reserve_fail": 0,
        "so_pkts_slb_nat_release_fail": 0,
        "so_pkts_l2redirect_dest_mac_zero_drop": 0,
        "so_pkts_l2redirect_interface_not_up": 0,
        "so_pkts_l2redirect_invalid_redirect_inf": 0,
        "so_pkts_l3_redirect_encap_error_drop": 0,
        "so_pkts_l3_redirect_inner_mac_zero_drop": 0,
        "so_pkts_l3_redirect_table_error": 0,
        "so_pkts_l3_redirect_fragmentation_error": 0,
        "so_pkts_l3_redirect_table_no_entry_foun": 0,
        "so_pkts_l3_redirect_invalid_dev_dir": 0,
        "so_pkts_l3_redirect_chassis_dest_mac_er": 0,
        "so_pkts_l2redirect_vlan_retrieval_error": 0,
        "so_pkts_l2redirect_port_retrieval_error": 0,
        "so_pkts_l2redirect_loop_detect_drop": 0,
        "so_pkts_l2redirect_frag_vlan_retrieval_": 0,
        "so_pkts_l2redirect_tx_frag_vlan_add_fai": 0,
        "uuid": "e8ffd342-4dbe-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/so-counters/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/so-counters/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

so_pkts_l2redirect_dest_mac_zero_drop

Description Enable automatic packet-capture for Destination MAC Address zero Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_frag_vlan_retrieval_

Description Enable automatic packet-capture for L2 redirect pkt frag vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_interface_not_up

Description Enable automatic packet-capture for L2redirect Intf is not UP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_invalid_redirect_inf

Description Enable automatic packet-capture for Redirect Table Error due to invalid redirect info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_loop_detect_drop

Description Enable automatic packet-capture for L2 redirect pkt loop detected and dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_port_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt port not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_tx_frag_vlan_add_fai

Description Enable automatic packet-capture for L2 redirect tx pkt failed to add vlan

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l2redirect_vlan_retrieval_error

Description Enable automatic packet-capture for L2 redirect pkt vlan not retrieved

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_chassis_dest_mac_er

Description Enable automatic packet-capture for L3 Redirect RX multi-slot Destination MAC Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_encap_error_drop

Description Enable automatic packet-capture for L3 Redirect encap error drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_fragmentation_error

Description Enable automatic packet-capture for L3 redirect encap Fragmentation error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_inner_mac_zero_drop

Description Enable automatic packet-capture for L3 Redirect inner mac zero drop during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_invalid_dev_dir

Description Enable automatic packet-capture for L3 Redirect Invalid Device direction during transmission

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_error

Description Enable automatic packet-capture for L3 Redirect Table error Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_l3_redirect_table_no_entry_foun

Description Enable automatic packet-capture for L3 redirect Table no redirect entry found error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_release_fail

Description Enable automatic packet-capture for Total SLB NAT release failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

so_pkts_slb_nat_reserve_fail

Description Enable automatic packet-capture for Total SLB NAT reserve failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.286 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-ctr-lib-acct

Configure triggers for system.counter-lib-accounting object

system-ctr-lib-acct Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	system-ctr-lib-acct
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct
Element Attributes	system-ctr-lib-acct_attributes
Partition Visibility	shared
Schema	`system-ctr-lib-acct schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct

system-ctr-lib-acct attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct

system-ctr-lib-acct attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct

system-ctr-lib-acct attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct

system-ctr-lib-acct attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct

system-ctr-lib-acct attributes

system-ctr-lib-acct attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.287 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-ctr-lib-acct trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.288 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-ctr-lib-acct trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total-nodes-free-failed

Description Enable automatic packet-capture for Total nodes free failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total-nodes-unlink-failed

Description Enable automatic packet-capture for Total nodes unlink failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.289 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-dpdk-stats

Configure triggers for system.dpdk-stats object

system-dpdk-stats Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	system-dpdk-stats
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats
Element Attributes	system-dpdk-stats_attributes
Partition Visibility	shared
Schema	`system-dpdk-stats schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats

system-dpdk-stats attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats
Payload:
{
    "system-dpdk-stats": {
        "trigger-stats-inc": {
            "pkt-drop": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats

system-dpdk-stats attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats
Reponse:
{
    "system-dpdk-stats": {
        "uuid": "37fd2c42-4dbf-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "pkt-drop": 1,
            "pkt-lnk-down-drop": 0,
            "err-pkt-drop": 0,
            "rx-err": 0,
            "tx-err": 0,
            "tx-drop": 0,
            "rx-len-err": 0,
            "rx-over-err": 0,
            "rx-crc-err": 0,
            "rx-frame-err": 0,
            "rx-no-buff-err": 0,
            "rx-miss-err": 0,
            "tx-abort-err": 0,
            "tx-carrier-err": 0,
            "tx-fifo-err": 0,
            "tx-hbeat-err": 0,
            "tx-windows-err": 0,
            "rx-long-len-err": 0,
            "rx-short-len-err": 0,
            "rx-align-err": 0,
            "rx-csum-offload-err": 0,
            "io-rx-que-drop": 0,
            "io-tx-que-drop": 0,
            "io-ring-drop": 0,
            "w-tx-que-drop": 0,
            "w-link-down-drop": 0,
```

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```
            "w-ring-drop": 0,
            "uuid": "37fd2cf6-4dbf-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "pkt-drop": 0,
            "pkt-lnk-down-drop": 0,
            "err-pkt-drop": 0,
            "rx-err": 0,
            "tx-err": 0,
            "tx-drop": 0,
            "rx-len-err": 0,
            "rx-over-err": 0,
            "rx-crc-err": 0,
            "rx-frame-err": 0,
            "rx-no-buff-err": 0,
            "rx-miss-err": 0,
            "tx-abort-err": 0,
            "tx-carrier-err": 0,
            "tx-fifo-err": 0,
            "tx-hbeat-err": 0,
            "tx-windows-err": 0,
            "rx-long-len-err": 0,
            "rx-short-len-err": 0,
            "rx-align-err": 0,
            "rx-csum-offload-err": 0,
            "io-rx-que-drop": 0,
            "io-tx-que-drop": 0,
            "io-ring-drop": 0,
            "w-tx-que-drop": 0,
            "w-link-down-drop": 0,
            "w-ring-drop": 0,
            "uuid": "37fd2db4-4dbf-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-dpdk-stats"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats

system-dpdk-stats attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats

system-dpdk-stats attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats
Payload:
{
    "system-dpdk-stats": {
        "trigger-stats-inc": {
            "pkt-lnk-down-drop": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats

system-dpdk-stats attributes

system-dpdk-stats attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.290 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-dpdk-stats trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "pkt-drop": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "pkt-drop": 1,
        "pkt-lnk-down-drop": 0,
        "err-pkt-drop": 0,
        "rx-err": 0,
        "tx-err": 0,
        "tx-drop": 0,
        "rx-len-err": 0,
        "rx-over-err": 0,
        "rx-crc-err": 0,
        "rx-frame-err": 0,
        "rx-no-buff-err": 0,
        "rx-miss-err": 0,
        "tx-abort-err": 0,
        "tx-carrier-err": 0,
        "tx-fifo-err": 0,
        "tx-hbeat-err": 0,
        "tx-windows-err": 0,
        "rx-long-len-err": 0,
        "rx-short-len-err": 0,
        "rx-align-err": 0,
        "rx-csum-offload-err": 0,
        "io-rx-que-drop": 0,
        "io-tx-que-drop": 0,
```

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```
        "io-ring-drop": 0,
        "w-tx-que-drop": 0,
        "w-link-down-drop": 0,
        "w-ring-drop": 0,
        "uuid": "4df96f9c-4dbf-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "pkt-drop": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.291 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-dpdk-stats trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0,
        "duration": 60,
        "pkt-drop": 0,
        "pkt-lnk-down-drop": 0,
        "err-pkt-drop": 0,
        "rx-err": 0,
        "tx-err": 0,
        "tx-drop": 0,
        "rx-len-err": 0,
        "rx-over-err": 0,
        "rx-crc-err": 0,
        "rx-frame-err": 0,
        "rx-no-buff-err": 0,
        "rx-miss-err": 0,
        "tx-abort-err": 0,
        "tx-carrier-err": 0,
        "tx-fifo-err": 0,
        "tx-hbeat-err": 0,
        "tx-windows-err": 0,
        "rx-long-len-err": 0,
        "rx-short-len-err": 0,
        "rx-align-err": 0,
        "rx-csum-offload-err": 0,
        "io-rx-que-drop": 0,
        "io-tx-que-drop": 0,
        "io-ring-drop": 0,
        "w-tx-que-drop": 0,
        "w-link-down-drop": 0,
        "w-ring-drop": 0,
        "uuid": "ae03b096-4dbf-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-dpdk-stats/trigger-stats-rate
```

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```
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

err-pkt-drop

Description Enable automatic packet-capture for Total error packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-ring-drop

Description Enable automatic packet-capture for Total IO core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-rx-que-drop

Description Enable automatic packet-capture for Total IO core Rx queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io-tx-que-drop

Description Enable automatic packet-capture for Total IO core TX queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-drop

Description Enable automatic packet-capture for Total packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-lnk-down-drop

Description Enable automatic packet-capture for Total packets link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-align-err

Description Enable automatic packet-capture for Total RX packet align error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-crc-err

Description Enable automatic packet-capture for Total RX packet CRC error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-csum-offload-err

Description Enable automatic packet-capture for Total Rx packet check-sum offload error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-err

Description Enable automatic packet-capture for Total RX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-frame-err

Description Enable automatic packet-capture for Total RX packet frame error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-len-err

Description Enable automatic packet-capture for Total RX packet length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-long-len-err

Description Enable automatic packet-capture for Total RX packet long length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-miss-err

Description Enable automatic packet-capture for Total RX packet miss error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-no-buff-err

Description Enable automatic packet-capture for Total RX packet no buffer error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-over-err

Description Enable automatic packet-capture for Total RX packet over error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rx-short-len-err

Description Enable automatic packet-capture for Total RX packet short length error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tx-abort-err

Description Enable automatic packet-capture for Total TX packet abort error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-carrier-err

Description Enable automatic packet-capture for Total TX packert carrier error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-drop

Description Enable automatic packet-capture for Total TX packet drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-err

Description Enable automatic packet-capture for Total TX packet error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-fifo-err

Description Enable automatic packet-capture for Total TX packet fifo error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-hbeat-err

Description Enable automatic packet-capture for Total TX packet HBEAT error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tx-windows-err

Description Enable automatic packet-capture for Total TX windows error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

w-link-down-drop

Description Enable automatic packet-capture for Total worker core link down drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-ring-drop

Description Enable automatic packet-capture for Total worker core ring drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

w-tx-que-drop

Description Enable automatic packet-capture for Total worker core queue drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

2.150.292 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-fpga-drop

Configure triggers for system.fpga-drop object

system-fpga-drop Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	system-fpga-drop
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop
Element Attributes	system-fpga-drop_attributes
Partition Visibility	shared
Schema	`system-fpga-drop schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop

system-fpga-drop attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop
Payload:
{
    "system-fpga-drop": {
        "trigger-stats-inc": {
            "mrx-drop": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop

system-fpga-drop attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop
Reponse:
{
    "system-fpga-drop": {
        "uuid": "0e04c6c4-4dc0-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "mrx-drop": 1,
            "hrx-drop": 0,
            "siz-drop": 0,
            "fcs-drop": 0,
            "land-drop": 0,
            "empty-frag-drop": 0,
            "mic-frag-drop": 0,
            "ipv4-opt-drop": 0,
            "ipv4-frag": 0,
            "bad-ip-hdr-len": 0,
            "bad-ip-flags-drop": 0,
            "bad-ip-ttl-drop": 0,
            "no-ip-payload-drop": 0,
            "oversize-ip-payload": 0,
            "bad-ip-payload-len": 0,
            "bad-ip-frag-offset": 0,
            "bad-ip-chksum-drop": 0,
            "icmp-pod-drop": 0,
            "tcp-bad-urg-offet": 0,
            "tcp-short-hdr": 0,
            "tcp-bad-ip-len": 0,
```

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```
            "tcp-null-flags": 0,
            "tcp-null-scan": 0,
            "tcp-fin-sin": 0,
            "tcp-xmas-flags": 0,
            "tcp-xmas-scan": 0,
            "tcp-syn-frag": 0,
            "tcp-frag-hdr": 0,
            "tcp-bad-chksum": 0,
            "udp-short-hdr": 0,
            "udp-bad-ip-len": 0,
            "udp-kb-frags": 0,
            "udp-port-lb": 0,
            "udp-bad-chksum": 0,
            "runt-ip-hdr": 0,
            "runt-tcpudp-hdr": 0,
            "tun-mismatch": 0,
            "uuid": "0e04c782-4dc0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "mrx-drop": 0,
            "hrx-drop": 0,
            "siz-drop": 0,
            "fcs-drop": 0,
            "land-drop": 0,
            "empty-frag-drop": 0,
            "mic-frag-drop": 0,
            "ipv4-opt-drop": 0,
            "ipv4-frag": 0,
            "bad-ip-hdr-len": 0,
            "bad-ip-flags-drop": 0,
            "bad-ip-ttl-drop": 0,
            "no-ip-payload-drop": 0,
            "oversize-ip-payload": 0,
            "bad-ip-payload-len": 0,
            "bad-ip-frag-offset": 0,
            "bad-ip-chksum-drop": 0,
            "icmp-pod-drop": 0,
            "tcp-bad-urg-offet": 0,
            "tcp-short-hdr": 0,
            "tcp-bad-ip-len": 0,
            "tcp-null-flags": 0,
            "tcp-null-scan": 0,
            "tcp-fin-sin": 0,
            "tcp-xmas-flags": 0,
            "tcp-xmas-scan": 0,
            "tcp-syn-frag": 0,
            "tcp-frag-hdr": 0,
            "tcp-bad-chksum": 0,
```


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```
            "udp-short-hdr": 0,
            "udp-bad-ip-len": 0,
            "udp-kb-frags": 0,
            "udp-port-lb": 0,
            "udp-bad-chksum": 0,
            "runt-ip-hdr": 0,
            "runt-tcpudp-hdr": 0,
            "tun-mismatch": 0,
            "uuid": "0e04c84a-4dc0-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-fpga-drop"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop

system-fpga-drop attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop

system-fpga-drop attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop
Payload:
{
    "system-fpga-drop": {
        "trigger-stats-inc": {
            "hrx-drop": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop

system-fpga-drop attributes

system-fpga-drop attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.293 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-fpga-drop trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "mrx-drop": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "mrx-drop": 1,
        "hrx-drop": 0,
        "siz-drop": 0,
        "fcs-drop": 0,
        "land-drop": 0,
        "empty-frag-drop": 0,
        "mic-frag-drop": 0,
        "ipv4-opt-drop": 0,
        "ipv4-frag": 0,
        "bad-ip-hdr-len": 0,
        "bad-ip-flags-drop": 0,
        "bad-ip-ttl-drop": 0,
        "no-ip-payload-drop": 0,
        "oversize-ip-payload": 0,
        "bad-ip-payload-len": 0,
        "bad-ip-frag-offset": 0,
        "bad-ip-chksum-drop": 0,
        "icmp-pod-drop": 0,
        "tcp-bad-urg-offet": 0,
        "tcp-short-hdr": 0,
        "tcp-bad-ip-len": 0,
        "tcp-null-flags": 0,
        "tcp-null-scan": 0,
        "tcp-fin-sin": 0,
        "tcp-xmas-flags": 0,
        "tcp-xmas-scan": 0,
        "tcp-syn-frag": 0,
        "tcp-frag-hdr": 0,
        "tcp-bad-chksum": 0,
        "udp-short-hdr": 0,
        "udp-bad-ip-len": 0,
        "udp-kb-frags": 0,
        "udp-port-lb": 0,
        "udp-bad-chksum": 0,
        "runt-ip-hdr": 0,
        "runt-tcpudp-hdr": 0,
        "tun-mismatch": 0,
        "uuid": "2418df7c-4dc0-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "mrx-drop": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.294 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-fpga-drop trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "mrx-drop": 0,
        "hrx-drop": 0,
        "siz-drop": 0,
        "fcs-drop": 0,
        "land-drop": 0,
        "empty-frag-drop": 0,
        "mic-frag-drop": 0,
        "ipv4-opt-drop": 0,
        "ipv4-frag": 0,
        "bad-ip-hdr-len": 0,
        "bad-ip-flags-drop": 0,
        "bad-ip-ttl-drop": 0,
        "no-ip-payload-drop": 0,
        "oversize-ip-payload": 0,
        "bad-ip-payload-len": 0,
        "bad-ip-frag-offset": 0,
        "bad-ip-chksum-drop": 0,
        "icmp-pod-drop": 0,
        "tcp-bad-urg-offet": 0,
        "tcp-short-hdr": 0,
        "tcp-bad-ip-len": 0,
        "tcp-null-flags": 0,
        "tcp-null-scan": 0,
        "tcp-fin-sin": 0,
        "tcp-xmas-flags": 0,
        "tcp-xmas-scan": 0,
        "tcp-syn-frag": 0,
        "tcp-frag-hdr": 0,
        "tcp-bad-chksum": 0,
        "udp-short-hdr": 0,
        "udp-bad-ip-len": 0,
        "udp-kb-frags": 0,
        "udp-port-lb": 0,
        "udp-bad-chksum": 0,
        "runt-ip-hdr": 0,
        "runt-tcpudp-hdr": 0,
        "tun-mismatch": 0,
        "uuid": "adb0dadc-4dc0-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-fpga-drop/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

bad-ip-chksum-drop

Description Enable automatic packet-capture for Total Bad IP csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-flags-drop

Description Enable automatic packet-capture for Total Bad IP Flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-frag-offset

Description Enable automatic packet-capture for Total Bad IP frag off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-hdr-len

Description Enable automatic packet-capture for Total Bad IP hdr len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-payload-len

Description Enable automatic packet-capture for Total Bad IP PL len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad-ip-ttl-drop

Description Enable automatic packet-capture for Total Bad IP TTL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

empty-frag-drop

Description Enable automatic packet-capture for Total Empty frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fcs-drop

Description Enable automatic packet-capture for Total FCS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hrx-drop

Description Enable automatic packet-capture for Total HRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmp-pod-drop

Description Enable automatic packet-capture for Total ICMP POD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-frag

Description Enable automatic packet-capture for Total IP frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4-opt-drop

Description Enable automatic packet-capture for Total IPv4 opt Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

land-drop

Description Enable automatic packet-capture for Total LAND Attack Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mic-frag-drop

Description Enable automatic packet-capture for Total Micro frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mrx-drop

Description Enable automatic packet-capture for Total MRX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-ip-payload-drop

Description Enable automatic packet-capture for Total No IP Payload Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

oversize-ip-payload

Description Enable automatic packet-capture for Total Oversize IP PL Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-ip-hdr

Description Enable automatic packet-capture for Total Runt IP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runt-tcpudp-hdr

Description Enable automatic packet-capture for Total Runt TCPUDP hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

siz-drop

Description Enable automatic packet-capture for Total Size Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-chksum

Description Enable automatic packet-capture for Total TCP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-ip-len

Description Enable automatic packet-capture for Total TCP Bad IP Len Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-bad-urg-offet

Description Enable automatic packet-capture for Total TCP bad urg off Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-fin-sin

Description Enable automatic packet-capture for Total TCP SYN&FIN Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-frag-hdr

Description Enable automatic packet-capture for Total TCP frag header Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-flags

Description Enable automatic packet-capture for Total TCP null flags Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-null-scan

Description Enable automatic packet-capture for Total TCP null scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-short-hdr

Description Enable automatic packet-capture for Total TCP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-syn-frag

Description Enable automatic packet-capture for Total TCP SYN frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-flags

Description Enable automatic packet-capture for Total TCP XMAS FLAGS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-xmas-scan

Description Enable automatic packet-capture for Total TCP XMAS scan Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

tun-mismatch

Description Enable automatic packet-capture for Total Tun mismatch Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-chksum

Description Enable automatic packet-capture for Total UDP bad csum Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-bad-ip-len

Description Enable automatic packet-capture for Total UDP bad leng Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-kb-frags

Description Enable automatic packet-capture for Total UDP KB frag Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-port-lb

Description Enable automatic packet-capture for Total UDP port LB Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-short-hdr

Description Enable automatic packet-capture for Total UDP short hdr Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.295 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-hardware-accelerate

Configure triggers for system.hardware-accelerate object

system-hardware-accelerate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	system-hardware-accelerate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate
Element Attributes	system-hardware-accelerate_attributes
Partition Visibility	shared
Schema	`system-hardware-accelerate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate

system-hardware-accelerate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate
Payload:
{
    "system-hardware-accelerate": {
        "trigger-stats-inc": {
            "hw-fwd-prog-errors": 1
```

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```
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate

system-hardware-accelerate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate
Reponse:
{
    "system-hardware-accelerate": {
        "uuid": "3c89a36a-4dc1-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "hw-fwd-prog-errors": 1,
            "hw-fwd-flow-singlebit-errors": 0,
            "hw-fwd-flow-tag-mismatch": 0,
            "hw-fwd-flow-seq-mismatch": 0,
            "hw-fwd-flow-error-count": 0,
            "hw-fwd-flow-unalign-count": 0,
            "hw-fwd-flow-underflow-count": 0,
            "uuid": "3c89a40a-4dc1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "hw-fwd-prog-errors": 0,
            "hw-fwd-flow-singlebit-errors": 0,
            "hw-fwd-flow-tag-mismatch": 0,
            "hw-fwd-flow-seq-mismatch": 0,
            "hw-fwd-flow-error-count": 0,
            "hw-fwd-flow-unalign-count": 0,
            "hw-fwd-flow-underflow-count": 0,
            "uuid": "3c89a4b4-4dc1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-hardware-accelerate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate

system-hardware-accelerate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate

system-hardware-accelerate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate
Payload:
{
    "system-hardware-accelerate": {
        "trigger-stats-inc": {
            "hw-fwd-flow-singlebit-errors": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate

system-hardware-accelerate attributes

system-hardware-accelerate attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.296 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-hardware-accelerate trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "hw-fwd-prog-errors": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "hw-fwd-prog-errors": 1,
        "hw-fwd-flow-singlebit-errors": 0,
        "hw-fwd-flow-tag-mismatch": 0,
        "hw-fwd-flow-seq-mismatch": 0,
        "hw-fwd-flow-error-count": 0,
        "hw-fwd-flow-unalign-count": 0,
        "hw-fwd-flow-underflow-count": 0,
        "uuid": "5259073a-4dc1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "hw-fwd-prog-errors": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.297 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-hardware-accelerate trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "hw-fwd-prog-errors": 0,
        "hw-fwd-flow-singlebit-errors": 0,
        "hw-fwd-flow-tag-mismatch": 0,
        "hw-fwd-flow-seq-mismatch": 0,
        "hw-fwd-flow-error-count": 0,
        "hw-fwd-flow-unalign-count": 0,
        "hw-fwd-flow-underflow-count": 0,
        "uuid": "78e5b98e-4dc1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-hardware-accelerate/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

hw-fwd-flow-error-count

Description Enable automatic packet-capture for Hardware forward flow error count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-seq-mismatch

Description Enable automatic packet-capture for Hardware forward sequence mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-singlebit-errors

Description Enable automatic packet-capture for Hardware forward singlebit Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-tag-mismatch

Description Enable automatic packet-capture for Hardware forward tag mismatch errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-unalign-count

Description Enable automatic packet-capture for Hardware forward flow unalign count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-flow-underflow-count

Description Enable automatic packet-capture for Hardware forward flow underflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hw-fwd-prog-errors

Description Enable automatic packet-capture for Hardware forward programming Errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.298 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-ip-threat-list

Configure triggers for system.ip-threat-list object

system-ip-threat-list Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	system-ip-threat-list
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list
Element Attributes	system-ip-threat-list_attributes
Partition Visibility	shared
Schema	`system-ip-threat-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list

system-ip-threat-list attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list

system-ip-threat-list attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list

system-ip-threat-list attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list

system-ip-threat-list attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list

system-ip-threat-list attributes

system-ip-threat-list attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.299 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-ip-threat-list trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.300 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-ip-threat-list trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_out_of_memory

Description Enable automatic packet-capture for Out of memory Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_out_of_spe_entries

Description Enable automatic packet-capture for Out of SPE Entries Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.301 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-radius-server

Configure triggers for system.radius.server object

system-radius-server Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	system-radius-server
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server
Element Attributes	system-radius-server_attributes
Partition Visibility	shared
Schema	`system-radius-server schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server

system-radius-server attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server
Payload:
{
    "system-radius-server": {
        "trigger-stats-inc": {
            "radius-request-dropped": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server

system-radius-server attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server
```

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```
Reponse:
{
    "system-radius-server": {
        "uuid": "a64e96fc-4dc1-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "radius-request-dropped": 1,
            "request-bad-secret-dropped": 0,
            "request-no-key-vap-dropped": 0,
            "request-malformed-dropped": 0,
            "radius-table-full": 0,
            "secret-not-configured-dropped": 0,
            "ha-standby-dropped": 0,
            "ipv6-prefix-length-mismatch": 0,
            "invalid-key": 0,
            "uuid": "a64e979c-4dc1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "radius-request-dropped": 0,
            "request-bad-secret-dropped": 0,
            "request-no-key-vap-dropped": 0,
            "request-malformed-dropped": 0,
            "radius-table-full": 0,
            "secret-not-configured-dropped": 0,
            "ha-standby-dropped": 0,
            "ipv6-prefix-length-mismatch": 0,
            "invalid-key": 0,
            "uuid": "a64e9846-4dc1-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-radius-server"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server

system-radius-server attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server

system-radius-server attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server
Payload:
{
    "system-radius-server": {
        "trigger-stats-inc": {
            "request-bad-secret-dropped": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server

system-radius-server attributes

system-radius-server attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.302 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-radius-server trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 1,
        "request-bad-secret-dropped": 0,
        "request-no-key-vap-dropped": 0,
        "request-malformed-dropped": 0,
        "radius-table-full": 0,
        "secret-not-configured-dropped": 0,
        "ha-standby-dropped": 0,
        "ipv6-prefix-length-mismatch": 0,
        "invalid-key": 0,
        "uuid": "bc41ec20-4dc1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "radius-request-dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.303 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-radius-server trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "radius-request-dropped": 0,
        "request-bad-secret-dropped": 0,
        "request-no-key-vap-dropped": 0,
        "request-malformed-dropped": 0,
        "radius-table-full": 0,
        "secret-not-configured-dropped": 0,
        "ha-standby-dropped": 0,
        "ipv6-prefix-length-mismatch": 0,
        "invalid-key": 0,
        "uuid": "e990b4e0-4dc1-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-radius-server/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

ha-standby-dropped

Description Enable automatic packet-capture for HA Standby Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid-key

Description Enable automatic packet-capture for Radius Request has Invalid Key Field

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6-prefix-length-mismatch

Description Enable automatic packet-capture for Framed IPV6 Prefix Length Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-request-dropped

Description Enable automatic packet-capture for RADIUS Request Dropped (Malformed Packet)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

radius-table-full

Description Enable automatic packet-capture for RADIUS Request Dropped (Table Full)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-bad-secret-dropped

Description Enable automatic packet-capture for RADIUS Request Bad Secret Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-malformed-dropped

Description Enable automatic packet-capture for RADIUS Request Malformed Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

request-no-key-vap-dropped

Description Enable automatic packet-capture for RADIUS Request No Key Attribute Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secret-not-configured-dropped

Description Enable automatic packet-capture for RADIUS Secret Not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.304 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-tcp

Configure triggers for system.tcp object

system-tcp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	system-tcp
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp
Element Attributes	system-tcp_attributes
Partition Visibility	shared
Schema	`system-tcp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp

system-tcp attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp
Payload:
{
    "system-tcp": {
        "trigger-stats-inc": {
            "attemptfails": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp

system-tcp attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp
Reponse:
{
    "system-tcp": {
        "uuid": "1dd8dc96-4dc2-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "attemptfails": 1,
            "noroute": 0,
            "uuid": "1dd8dd36-4dc2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc"
```

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```
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "attemptfails": 0,
            "noroute": 0,
            "uuid": "1dd8ddd6-4dc2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-tcp"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp

system-tcp attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp

system-tcp attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp
Payload:
{
    "system-tcp": {
        "trigger-stats-inc": {
            "noroute": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp

system-tcp attributes

system-tcp attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.305 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-tcp trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "attemptfails": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp/trigger-stats-inc
Reponse:
{
```

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```
    "trigger-stats-inc": {
        "attemptfails": 1,
        "noroute": 0,
        "uuid": "340cc77a-4dc2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "attemptfails": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.306 visibility packet-capture global-templates template trigger-sys-obj-stats-change system-tcp trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "attemptfails": 0,
        "noroute": 0,
        "uuid": "4b696fc2-4dc2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/system-tcp/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

attemptfails

Description Enable automatic packet-capture for Connect attemp failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

noroute

Description Enable automatic packet-capture for TCPIP out noroute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.307 visibility packet-capture global-templates template trigger-sys-obj-stats-change vpn-error

Configure triggers for vpn.error object

vpn-error Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	vpn-error
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error
Element Attributes	vpn-error_attributes
Partition Visibility	shared
Schema	`vpn-error schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error

vpn-error attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error
Payload:
{
    "vpn-error": {
        "trigger-stats-inc": {
            "bad_opcode": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error

vpn-error attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error
Reponse:
{
    "vpn-error": {
```

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```
        "uuid": "683c423c-4dc2-11da-b75b-e7aadddbac36",
        "trigger-stats-inc": {
            "bad_opcode": 1,
            "bad_sg_write_len": 0,
            "bad_len": 0,
            "bad_ipsec_protocol": 0,
            "bad_ipsec_auth": 0,
            "bad_ipsec_padding": 0,
            "bad_ip_version": 0,
            "bad_auth_type": 0,
            "bad_encrypt_type": 0,
            "bad_ipsec_spi": 0,
            "bad_checksum": 0,
            "bad_ipsec_context": 0,
            "bad_ipsec_context_direction": 0,
            "bad_ipsec_context_flag_mismatch": 0,
            "ipcomp_payload": 0,
            "bad_selector_match": 0,
            "bad_fragment_size": 0,
            "bad_inline_data": 0,
            "bad_frag_size_configuration": 0,
            "dummy_payload": 0,
            "bad_ip_payload_type": 0,
            "bad_min_frag_size_auth_sha384_512": 0,
            "bad_esp_next_header": 0,
            "bad_gre_header": 0,
            "bad_gre_protocol": 0,
            "ipv6_extension_headers_too_big": 0,
            "ipv6_hop_by_hop_error": 0,
            "error_ipv6_decrypt_rh_segs_left_error": 0,
            "ipv6_rh_length_error": 0,
            "ipv6_outbound_rh_copy_addr_error": 0,
            "error_IPv6_extension_header_bad": 0,
            "bad_encrypt_type_ctr_gcm": 0,
            "ah_not_supported_with_gcm_gmac_sha2": 0,
            "tfc_padding_with_prefrag_not_supported": 0,
            "bad_srtp_auth_tag": 0,
            "bad_ipcomp_configuration": 0,
            "dsiv_incorrect_param": 0,
            "bad_ipsec_unknown": 0,
            "uuid": "683c42f0-4dc2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc"
        },
        "trigger-stats-rate": {
            "threshold-exceeded-by": 5,
            "duration": 60,
            "bad_opcode": 0,
            "bad_sg_write_len": 0,
            "bad_len": 0,
            "bad_ipsec_protocol": 0,
            "bad_ipsec_auth": 0,
```


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```
            "bad_ipsec_padding": 0,
            "bad_ip_version": 0,
            "bad_auth_type": 0,
            "bad_encrypt_type": 0,
            "bad_ipsec_spi": 0,
            "bad_checksum": 0,
            "bad_ipsec_context": 0,
            "bad_ipsec_context_direction": 0,
            "bad_ipsec_context_flag_mismatch": 0,
            "ipcomp_payload": 0,
            "bad_selector_match": 0,
            "bad_fragment_size": 0,
            "bad_inline_data": 0,
            "bad_frag_size_configuration": 0,
            "dummy_payload": 0,
            "bad_ip_payload_type": 0,
            "bad_min_frag_size_auth_sha384_512": 0,
            "bad_esp_next_header": 0,
            "bad_gre_header": 0,
            "bad_gre_protocol": 0,
            "ipv6_extension_headers_too_big": 0,
            "ipv6_hop_by_hop_error": 0,
            "error_ipv6_decrypt_rh_segs_left_error": 0,
            "ipv6_rh_length_error": 0,
            "ipv6_outbound_rh_copy_addr_error": 0,
            "error_IPv6_extension_header_bad": 0,
            "bad_encrypt_type_ctr_gcm": 0,
            "ah_not_supported_with_gcm_gmac_sha2": 0,
            "tfc_padding_with_prefrag_not_supported": 0,
            "bad_srtp_auth_tag": 0,
            "bad_ipcomp_configuration": 0,
            "dsiv_incorrect_param": 0,
            "bad_ipsec_unknown": 0,
            "uuid": "683c43ae-4dc2-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/vpn-error"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error

vpn-error attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error

vpn-error attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error
Payload:
{
    "vpn-error": {
        "trigger-stats-inc": {
            "bad_sg_write_len": 0
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error

vpn-error attributes

vpn-error attributes

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.308 visibility packet-capture global-templates template trigger-sys-obj-stats-change vpn-error trigger-stats-inc

Configure stats to trigger packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "bad_opcode": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "bad_opcode": 1,
        "bad_sg_write_len": 0,
        "bad_len": 0,
        "bad_ipsec_protocol": 0,
        "bad_ipsec_auth": 0,
```

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```
        "bad_ipsec_padding": 0,
        "bad_ip_version": 0,
        "bad_auth_type": 0,
        "bad_encrypt_type": 0,
        "bad_ipsec_spi": 0,
        "bad_checksum": 0,
        "bad_ipsec_context": 0,
        "bad_ipsec_context_direction": 0,
        "bad_ipsec_context_flag_mismatch": 0,
        "ipcomp_payload": 0,
        "bad_selector_match": 0,
        "bad_fragment_size": 0,
        "bad_inline_data": 0,
        "bad_frag_size_configuration": 0,
        "dummy_payload": 0,
        "bad_ip_payload_type": 0,
        "bad_min_frag_size_auth_sha384_512": 0,
        "bad_esp_next_header": 0,
        "bad_gre_header": 0,
        "bad_gre_protocol": 0,
        "ipv6_extension_headers_too_big": 0,
        "ipv6_hop_by_hop_error": 0,
        "error_ipv6_decrypt_rh_segs_left_error": 0,
        "ipv6_rh_length_error": 0,
        "ipv6_outbound_rh_copy_addr_error": 0,
        "error_IPv6_extension_header_bad": 0,
        "bad_encrypt_type_ctr_gcm": 0,
        "ah_not_supported_with_gcm_gmac_sha2": 0,
        "tfc_padding_with_prefrag_not_supported": 0,
        "bad_srtp_auth_tag": 0,
        "bad_ipcomp_configuration": 0,
        "dsiv_incorrect_param": 0,
        "bad_ipsec_unknown": 0,
        "uuid": "7e63a6f4-4dc2-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "bad_opcode": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.309 visibility packet-capture global-templates template trigger-sys-obj-stats-change vpn-error trigger-stats-rate

Configure stats to trigger packet capture on increment rate

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error/trigger-stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "bad_opcode": 0,
        "bad_sg_write_len": 0,
        "bad_len": 0,
        "bad_ipsec_protocol": 0,
        "bad_ipsec_auth": 0,
        "bad_ipsec_padding": 0,
        "bad_ip_version": 0,
        "bad_auth_type": 0,
        "bad_encrypt_type": 0,
        "bad_ipsec_spi": 0,
        "bad_checksum": 0,
        "bad_ipsec_context": 0,
        "bad_ipsec_context_direction": 0,
        "bad_ipsec_context_flag_mismatch": 0,
        "ipcomp_payload": 0,
        "bad_selector_match": 0,
        "bad_fragment_size": 0,
        "bad_inline_data": 0,
        "bad_frag_size_configuration": 0,
        "dummy_payload": 0,
        "bad_ip_payload_type": 0,
        "bad_min_frag_size_auth_sha384_512": 0,
        "bad_esp_next_header": 0,
        "bad_gre_header": 0,
        "bad_gre_protocol": 0,
        "ipv6_extension_headers_too_big": 0,
        "ipv6_hop_by_hop_error": 0,
        "error_ipv6_decrypt_rh_segs_left_error": 0,
        "ipv6_rh_length_error": 0,
        "ipv6_outbound_rh_copy_addr_error": 0,
        "error_IPv6_extension_header_bad": 0,
        "bad_encrypt_type_ctr_gcm": 0,
        "ah_not_supported_with_gcm_gmac_sha2": 0,
        "tfc_padding_with_prefrag_not_supported": 0,
        "bad_srtp_auth_tag": 0,
        "bad_ipcomp_configuration": 0,
        "dsiv_incorrect_param": 0,
        "bad_ipsec_unknown": 0,
        "uuid": "0df18d72-4dc3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-change/vpn-error/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

ah_not_supported_with_gcm_gmac_sha2

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_auth_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_checksum

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_encrypt_type_ctr_gcm

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_esp_next_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_frag_size_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_fragment_size

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_header

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_gre_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_inline_data

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_payload_type

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ip_version

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipcomp_configuration

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_auth

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_direction

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_context_flag_mismatch

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_padding

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_protocol

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_spi

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_ipsec_unknown

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_min_frag_size_auth_sha384_512

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_opcode

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_selector_match

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sg_write_len

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_srtp_auth_tag

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dsiv_incorrect_param

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dummy_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error_IPv6_extension_header_bad

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error_ipv6_decrypt_rh_segs_left_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipcomp_payload

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_extension_headers_too_big

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_hop_by_hop_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_outbound_rh_copy_addr_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6_rh_length_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tfc_padding_with_prefrag_not_supported

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.310 visibility packet-capture global-templates template trigger-sys-obj-stats-severity

Configure triggers severity for system object stats

trigger-sys-obj-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-sys-obj-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity
Element Attributes	trigger-sys-obj-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-sys-obj-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity

trigger-sys-obj-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-severity
Payload:
{
    "trigger-sys-obj-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity

trigger-sys-obj-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-severity
Reponse:
{
    "trigger-sys-obj-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "a3f63b06-4dc3-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/global-templates/template/a/
↪trigger-sys-obj-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity

trigger-sys-obj-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity

trigger-sys-obj-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/global-templates/template/a/trigger-sys-obj-
↪stats-severity
Payload:
```

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```
{
    "trigger-sys-obj-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity

trigger-sys-obj-stats-severity attributes

trigger-sys-obj-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.311 visibility packet-capture object-templates

Configure object packet capture templates for T2 counters

object-templates Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	object-templates
Element URI	/axapi/v3/visibility/packet-capture/object-templates
Element Attributes	object-templates_attributes
Partition Visibility	shared
Schema	`object-templates schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates

object-templates attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates
Payload:
{
    "object-templates": {
        "templ-gtp-plcy-tmpl-list": [
            {
                "name": "a",
                "user-tag": "a"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates

object-templates attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates
Reponse:
{
    "object-templates": {
        "uuid": "d5e974d4-3eb4-11da-8943-276c130d2c27",
        "templ-gtp-plcy-tmpl-list": [
            {
                "name": "a",
                "uuid": "ce3d2c08-4dc3-11da-b75b-e7aadddbac36",
                "user-tag": "a",
                "trigger-stats-severity": {
                    "error": 0,
                    "error-alert": 0,
                    "error-warning": 0,
                    "error-critical": 0,
                    "drop": 0,
                    "drop-alert": 0,
                    "drop-warning": 0,
                    "drop-critical": 0,
                    "uuid": "ce3d3cde-4dc3-11da-b75b-e7aadddbac36",
                    "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/
↪templ-gtp-plcy-tmpl/a/trigger-stats-severity"
                },
                "trigger-stats-inc": {
                    "drop-vld-gtp-ie-repeat-count-exceed": 0,
                    "drop-vld-reserved-field-set": 0,
                    "drop-vld-tunnel-id-flag": 0,
                    "drop-vld-invalid-flow-label-v0": 0,
                    "drop-vld-invalid-teid": 0,
                    "drop-vld-out-of-state": 0,
                    "drop-vld-mandatory-information-element": 0,
```

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```
                    "drop-vld-mandatory-ie-in-grouped-ie": 0,
                    "drop-vld-out-of-order-ie": 0,
                    "drop-vld-out-of-state-ie": 0,
                    "drop-vld-reserved-information-element": 0,
                    "drop-vld-version-not-supported": 0,
                    "drop-vld-message-length": 0,
                    "drop-vld-cross-layer-correlation": 0,
                    "drop-vld-country-code-mismatch": 0,
                    "drop-vld-gtp-u-spoofed-source-address": 0,
                    "drop-vld-gtp-bearer-count-exceed": 0,
                    "drop-vld-gtp-v2-wrong-lbi-create-bearer": 0,
                    "drop-vld-v0-reserved-message-drop": 0,
                    "drop-vld-v1-reserved-message-drop": 0,
                    "drop-vld-v2-reserved-message-drop": 0,
                    "drop-vld-invalid-pkt-len-piggyback": 0,
                    "drop-vld-sanity-failed-piggyback": 0,
                    "drop-vld-sequence-num-correlation": 0,
                    "drop-vld-gtpv0-seqnum-buffer-full": 0,
                    "drop-vld-gtpv1-seqnum-buffer-full": 0,
                    "drop-vld-gtpv2-seqnum-buffer-full": 0,
                    "drop-vld-gtp-invalid-imsi-len-drop": 0,
                    "drop-vld-gtp-invalid-apn-len-drop": 0,
                    "drop-vld-protocol-flag-unset": 0,
                    "uuid": "ce3d3db0-4dc3-11da-b75b-e7aadddbac36",
                    "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/
↪templ-gtp-plcy-tmpl/a/trigger-stats-inc"
                },
                "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/templ-
↪gtp-plcy-tmpl/a"
            }
        ],
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates

object-templates attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates

object-templates attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates

object-templates attributes

object-templates attributes

aam-aaa-policy-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}*

aam-auth-captcha-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}*

aam-auth-logon-http-ins-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}*

aam-auth-relay-form-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}*

aam-auth-relay-hbase-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}*

aam-auth-relay-ws-fed-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}*

aam-auth-saml-id-prov-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}*

aam-auth-saml-service-prov-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}*

aam-auth-server-ldap-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}*

aam-auth-server-ocsp-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}*

aam-auth-server-rad-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}*

aam-auth-server-win-inst-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}*

aam-auth-service-group-mem-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}*

aam-auth-service-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}*

aam-jwt-authorization-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}*

cgnv6-dns64-vs-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}*

cgnv6-encap-domain-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}*

cgnv6-map-trans-domain-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}*

cgnv6-serv-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}*

dns_vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}*

fw-server-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}*

fw-service-group-mem-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}*

fw-service-group-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}*

imap-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}*

interface-ethernet-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}*

interface-tunnel-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}*

netflow-monitor-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}*

pop3-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}*

rule-set-rule-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}*

rule-set-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}*

slb-port-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}*

slb-service-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}*

slb-templ-cache-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}*

slb-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}*

smtp-vport-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}*

templ-gtp-plcy-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ldap-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-ldap-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-ldap-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-server-ldap-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ldap-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ldap-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ldap-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-ws-fed-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-relay-ws-fed-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-relay-ws-fed-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-relay-ws-fed-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-ws-fed-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-ws-fed-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-ws-fed-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-jwt-authorization-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-jwt-authorization-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-jwt-authorization-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-jwt-authorization-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-jwt-authorization-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-jwt-authorization-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-jwt-authorization-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-rad-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-rad-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-rad-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-server-rad-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-rad-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-rad-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-rad-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-service-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-service-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-service-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-server-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-server-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-server-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *fw-server-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-server-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-server-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-server-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

dns_vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *dns_vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *dns_vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *dns_vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

dns_vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

dns_vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

dns_vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

smtp-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *smtp-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *smtp-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *smtp-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

smtp-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

smtp-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

smtp-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

netflow-monitor-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *netflow-monitor-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *netflow-monitor-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *netflow-monitor-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

netflow-monitor-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

netflow-monitor-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

netflow-monitor-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-service-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-service-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *fw-service-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-hbase-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-hbase-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-service-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-service-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-service-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *slb-service-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-service-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-service-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-service-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dns64-vs-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-dns64-vs-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-dns64-vs-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *cgnv6-dns64-vs-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dns64-vs-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dns64-vs-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-dns64-vs-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

pop3-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *pop3-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *pop3-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *pop3-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

pop3-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

pop3-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

pop3-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-aaa-policy-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-aaa-policy-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-aaa-policy-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-aaa-policy-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-aaa-policy-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-aaa-policy-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-aaa-policy-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-win-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-win-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-win-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-server-win-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-win-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-win-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-win-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-templ-cache-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-templ-cache-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-templ-cache-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *slb-templ-cache-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-templ-cache-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-templ-cache-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-templ-cache-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-logon-http-ins-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-logon-http-ins-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-logon-http-ins-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-logon-http-ins-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-logon-http-ins-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-logon-http-ins-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-logon-http-ins-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-captcha-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-captcha-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-captcha-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-captcha-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-captcha-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-captcha-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-captcha-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-tunnel-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *interface-tunnel-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *interface-tunnel-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *interface-tunnel-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-tunnel-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-tunnel-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-tunnel-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

imap-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *imap-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *imap-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *imap-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

imap-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

imap-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

imap-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-mem-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-service-group-mem-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-service-group-mem-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-service-group-mem-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-mem-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-mem-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-service-group-mem-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-serv-group-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-serv-group-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-serv-group-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *cgnv6-serv-group-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-serv-group-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-serv-group-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-serv-group-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-vport-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-vport-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-vport-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *slb-vport-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-vport-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-vport-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-vport-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-map-trans-domain-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-map-trans-domain-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-map-trans-domain-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *cgnv6-map-trans-domain-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-map-trans-domain-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-map-trans-domain-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-map-trans-domain-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-mem-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *fw-service-group-mem-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *fw-service-group-mem-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *fw-service-group-mem-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-mem-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-mem-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fw-service-group-mem-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-port-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *slb-port-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *slb-port-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *slb-port-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-port-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-port-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

slb-port-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

templ-gtp-plcy-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *templ-gtp-plcy-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *templ-gtp-plcy-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *templ-gtp-plcy-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

templ-gtp-plcy-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

templ-gtp-plcy-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

templ-gtp-plcy-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-service-prov-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-saml-service-prov-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-saml-service-prov-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-saml-service-prov-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-service-prov-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-service-prov-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-service-prov-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-id-prov-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-saml-id-prov-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-saml-id-prov-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-saml-id-prov-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-id-prov-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-id-prov-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-saml-id-prov-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-form-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-relay-form-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-relay-form-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-relay-form-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-form-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-form-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-relay-form-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-rule-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *rule-set-rule-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *rule-set-rule-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *rule-set-rule-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-rule-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-rule-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-rule-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-encap-domain-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *cgnv6-encap-domain-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *cgnv6-encap-domain-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *cgnv6-encap-domain-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-encap-domain-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-encap-domain-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-encap-domain-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-ethernet-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *interface-ethernet-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *interface-ethernet-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *interface-ethernet-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-ethernet-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-ethernet-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface-ethernet-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *rule-set-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *rule-set-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *rule-set-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rule-set-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ocsp-inst-tmpl-list

Specification	Value
Type	*list*
Block object keys	

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-inc

Specification	Value
Type	*object*

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

aam-auth-server-ocsp-inst-tmpl-list_trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.312 visibility packet-capture object-templates aam-aaa-policy-tmpl

Configure template for aam.aaa-policy

aam-aaa-policy-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-aaa-policy-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl
Element Name	aam-aaa-policy-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}
Element Attributes	aam-aaa-policy-tmpl_attributes
Partition Visibility	shared
Schema	`aam-aaa-policy-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl

aam-aaa-policy-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/
Payload:
{
    "aam-aaa-policy-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl

aam-aaa-policy-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}

aam-aaa-policy-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a
Reponse:
{
    "aam-aaa-policy-tmpl": {
        "name": "a",
        "uuid": "4330beda-4dc4-11da-b75b-e7aadddbac36",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "4330d046-4dc4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-
↪policy-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "error": 0,
            "uuid": "4330d0fa-4dc4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-
↪policy-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-
↪tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl

aam-aaa-policy-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}

aam-aaa-policy-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}

aam-aaa-policy-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl

aam-aaa-policy-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}

aam-aaa-policy-tmpl attributes

aam-aaa-policy-tmpl-list

aam-aaa-policy-tmpl-list is **JSON List** of *aam-aaa-policy-tmpl attributes*

aam-aaa-policy-tmpl-list : [

{ *aam-aaa-policy-tmpl attributes* },

{ *aam-aaa-policy-tmpl attributes* },

...

]

aam-aaa-policy-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.313 visibility packet-capture object-templates aam-aaa-policy-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "error": 1,
        "uuid": "6635349c-4dc4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-
↪tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.314 visibility packet-capture object-templates aam-aaa-policy-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "error": 0,
        "uuid": "7956a286-4dc4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-
↪tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.315 visibility packet-capture object-templates aam-aaa-policy-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "91e5a612-4dc4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-
↪tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.316 visibility packet-capture object-templates aam-auth-captcha-inst-tmpl

Configure template for aam.authentication.captcha.instance

aam-auth-captcha-inst-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-captcha-inst-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl
Element Name	aam-auth-captcha-inst-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}
Element Attributes	aam-auth-captcha-inst-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-captcha-inst-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl

aam-auth-captcha-inst-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/
Payload:
{
    "aam-auth-captcha-inst-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl

aam-auth-captcha-inst-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}

aam-auth-captcha-inst-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a
Reponse:
{
    "aam-auth-captcha-inst-tmpl": {
```

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```
        "name": "a",
        "uuid": "bb73e282-4dc4-11da-b75b-e7aadddbac36",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "bb73f7f4-4dc4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪captcha-inst-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "parse-fail": 0,
            "json-fail": 0,
            "attr-fail": 0,
            "timeout-error": 0,
            "other-error": 0,
            "uuid": "bb73f8b2-4dc4-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪captcha-inst-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪captcha-inst-tmpl/a"
    }
}
```


Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl

aam-auth-captcha-inst-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}

aam-auth-captcha-inst-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}

aam-auth-captcha-inst-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl

aam-auth-captcha-inst-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}

aam-auth-captcha-inst-tmpl attributes

aam-auth-captcha-inst-tmpl-list

aam-auth-captcha-inst-tmpl-list is **JSON List** of *aam-auth-captcha-inst-tmpl attributes*

aam-auth-captcha-inst-tmpl-list : [

{ *aam-auth-captcha-inst-tmpl attributes* },

{ *aam-auth-captcha-inst-tmpl attributes* },

...

]

aam-auth-captcha-inst-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.317 visibility packet-capture object-templates aam-auth-captcha-inst-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse-fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "parse-fail": 1,
        "json-fail": 0,
        "attr-fail": 0,
        "timeout-error": 0,
        "other-error": 0,
        "uuid": "dcb90cf6-4dc4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪captcha-inst-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "parse-fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.318 visibility packet-capture object-templates aam-auth-captcha-inst-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "parse-fail": 0,
        "json-fail": 0,
        "attr-fail": 0,
        "timeout-error": 0,
        "other-error": 0,
        "uuid": "fd287954-4dc4-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪captcha-inst-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

attr-fail

Description Enable automatic packet-capture for Total Attibute Check Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

json-fail

Description Enable automatic packet-capture for Total Failure JSON Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Total Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse-fail

Description Enable automatic packet-capture for Total JSON Response Parse Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Total Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.319 visibility packet-capture object-templates aam-auth-captcha-inst-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
```

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```
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "22ed9796-4dc5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪captcha-inst-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.320 visibility packet-capture object-templates aam-auth-logon-http-ins-tmpl

Configure template for aam.authentication.logon.http-authenticate.instance

aam-auth-logon-http-ins-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-logon-http-ins-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl
Element Name	aam-auth-logon-http-ins-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}
Element Attributes	aam-auth-logon-http-ins-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-logon-http-ins-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl

aam-auth-logon-http-ins-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/
Payload:
{
    "aam-auth-logon-http-ins-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl

aam-auth-logon-http-ins-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}

aam-auth-logon-http-ins-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a
Reponse:
{
    "aam-auth-logon-http-ins-tmpl": {
        "name": "a",
        "uuid": "4d242f02-4dc5-11da-b75b-e7aadddbac36",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "4d24483e-4dc5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪logon-http-ins-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "spn_krb_faiure": 0,
            "uuid": "4d2448f2-4dc5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪logon-http-ins-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-
↪http-ins-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl

aam-auth-logon-http-ins-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}

aam-auth-logon-http-ins-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}

aam-auth-logon-http-ins-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl

aam-auth-logon-http-ins-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}

aam-auth-logon-http-ins-tmpl attributes

aam-auth-logon-http-ins-tmpl-list

aam-auth-logon-http-ins-tmpl-list is **JSON List** of *aam-auth-logon-http-ins-tmpl attributes*

aam-auth-logon-http-ins-tmpl-list : [

{ *aam-auth-logon-http-ins-tmpl attributes* },

{ *aam-auth-logon-http-ins-tmpl attributes* },

...

]

aam-auth-logon-http-ins-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.321 visibility packet-capture object-templates aam-auth-logon-http-ins-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "spn_krb_faiure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "spn_krb_faiure": 1,
        "uuid": "6ef8cb56-4dc5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-
↪http-ins-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "spn_krb_faiure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.322 visibility packet-capture object-templates aam-auth-logon-http-ins-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "spn_krb_faiure": 0,
        "uuid": "8213f1b6-4dc5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-
↪http-ins-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

spn_krb_faiure

Description Enable automatic packet-capture for SPN Kerberos Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.323 visibility packet-capture object-templates aam-auth-logon-http-ins-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
```

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```
        "drop-critical": 0,
        "uuid": "9ab44702-4dc5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-
↪http-ins-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.324 visibility packet-capture object-templates aam-auth-relay-form-inst-tmpl

Configure template for aam.authentication.relay.form-based.instance

aam-auth-relay-form-inst-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-relay-form-inst-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl
Element Name	aam-auth-relay-form-inst-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}
Element Attributes	aam-auth-relay-form-inst-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-relay-form-inst-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl

aam-auth-relay-form-inst-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/
Payload:
{
    "aam-auth-relay-form-inst-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl

aam-auth-relay-form-inst-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}

aam-auth-relay-form-inst-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/a
Reponse:
{
    "aam-auth-relay-form-inst-tmpl": {
        "name": "a",
        "uuid": "c43f2ef2-4dc5-11da-b75b-e7aadddbac36",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "c43f4090-4dc5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪relay-form-inst-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "invalid_srv_rsp": 0,
            "post_fail": 0,
            "invalid_cred": 0,
            "bad_req": 0,
            "not_fnd": 0,
            "error": 0,
            "other_error": 0,
            "uuid": "c43f4144-4dc5-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪relay-form-inst-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪form-inst-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl

aam-auth-relay-form-inst-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}

aam-auth-relay-form-inst-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}

aam-auth-relay-form-inst-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl

aam-auth-relay-form-inst-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}

aam-auth-relay-form-inst-tmpl attributes

aam-auth-relay-form-inst-tmpl-list

aam-auth-relay-form-inst-tmpl-list is **JSON List** of *aam-auth-relay-form-inst-tmpl attributes*

aam-auth-relay-form-inst-tmpl-list : [

{ *aam-auth-relay-form-inst-tmpl attributes* },

{ *aam-auth-relay-form-inst-tmpl attributes* },

...

]

aam-auth-relay-form-inst-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.325 visibility packet-capture object-templates aam-auth-relay-form-inst-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "invalid_srv_rsp": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "invalid_srv_rsp": 1,
        "post_fail": 0,
```

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```
        "invalid_cred": 0,
        "bad_req": 0,
        "not_fnd": 0,
        "error": 0,
        "other_error": 0,
        "uuid": "e5539de4-4dc5-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪form-inst-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "invalid_srv_rsp": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.326 visibility packet-capture object-templates aam-auth-relay-form-inst-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "invalid_srv_rsp": 0,
        "post_fail": 0,
        "invalid_cred": 0,
        "bad_req": 0,
        "not_fnd": 0,
        "error": 0,
        "other_error": 0,
        "uuid": "0bfd1ff6-4dc6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪form-inst-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

bad_req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_cred

Description Enable automatic packet-capture for Invalid Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_srv_rsp

Description Enable automatic packet-capture for Invalid Server Response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not_fnd

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

post_fail

Description Enable automatic packet-capture for POST Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.327 visibility packet-capture object-templates aam-auth-relay-form-inst-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "382c70e0-4dc6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪form-inst-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.328 visibility packet-capture object-templates aam-auth-relay-hbase-inst-tmpl

Configure template for aam.authentication.relay.http-basic.instance

aam-auth-relay-hbase-inst-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-relay-hbase-inst-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl
Element Name	aam-auth-relay-hbase-inst-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}
Element Attributes	aam-auth-relay-hbase-inst-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-relay-hbase-inst-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl

aam-auth-relay-hbase-inst-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
Payload:
{
    "aam-auth-relay-hbase-inst-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl

aam-auth-relay-hbase-inst-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}

aam-auth-relay-hbase-inst-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/a
Reponse:
{
    "aam-auth-relay-hbase-inst-tmpl": {
        "name": "a",
        "uuid": "62078a26-4dc6-11da-b75b-e7aadddbac36",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "62079b9c-4dc6-11da-b75b-e7aadddbac36",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪relay-hbase-inst-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "no-creds": 0,
            "bad-req": 0,
            "unauth": 0,
            "forbidden": 0,
            "not-found": 0,
            "server-error": 0,
            "unavailable": 0,
            "uuid": "62079c5a-4dc6-11da-b75b-e7aadddbac36",
```

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```
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪relay-hbase-inst-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪hbase-inst-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl

aam-auth-relay-hbase-inst-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}

aam-auth-relay-hbase-inst-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}

aam-auth-relay-hbase-inst-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl

aam-auth-relay-hbase-inst-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}

aam-auth-relay-hbase-inst-tmpl attributes

aam-auth-relay-hbase-inst-tmpl-list

aam-auth-relay-hbase-inst-tmpl-list is **JSON List** of *aam-auth-relay-hbase-inst-tmpl attributes*

aam-auth-relay-hbase-inst-tmpl-list : [

{ *aam-auth-relay-hbase-inst-tmpl attributes* },

{ *aam-auth-relay-hbase-inst-tmpl attributes* },

...

]

aam-auth-relay-hbase-inst-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.329 visibility packet-capture object-templates aam-auth-relay-hbase-inst-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "no-creds": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "no-creds": 1,
        "bad-req": 0,
        "unauth": 0,
        "forbidden": 0,
        "not-found": 0,
        "server-error": 0,
        "unavailable": 0,
        "uuid": "83a8e922-4dc6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪hbase-inst-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "no-creds": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.330 visibility packet-capture object-templates aam-auth-relay-hbase-inst-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "no-creds": 0,
        "bad-req": 0,
        "unauth": 0,
        "forbidden": 0,
        "not-found": 0,
        "server-error": 0,
        "unavailable": 0,
        "uuid": "aaf60708-4dc6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪hbase-inst-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

bad-req

Description Enable automatic packet-capture for Bad Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forbidden

Description Enable automatic packet-capture for Forbidden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-creds

Description Enable automatic packet-capture for No Credential

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

not-found

Description Enable automatic packet-capture for Not Found

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-error

Description Enable automatic packet-capture for Internal Server Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unauth

Description Enable automatic packet-capture for Unauthorized

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unavailable

Description Enable automatic packet-capture for Service Unavailable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.331 visibility packet-capture object-templates aam-auth-relay-hbase-inst-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
```

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```
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "d6fb8544-4dc6-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪hbase-inst-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.332 visibility packet-capture object-templates aam-auth-relay-ws-fed-tmpl

Configure template for aam.authentication.relay.ws-federation

aam-auth-relay-ws-fed-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-relay-ws-fed-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl
Element Name	aam-auth-relay-ws-fed-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}
Element Attributes	aam-auth-relay-ws-fed-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-relay-ws-fed-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl

aam-auth-relay-ws-fed-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/
Payload:
{
    "aam-auth-relay-ws-fed-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl

aam-auth-relay-ws-fed-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}

aam-auth-relay-ws-fed-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a
Reponse:
{
    "aam-auth-relay-ws-fed-tmpl": {
        "name": "a",
        "uuid": "85745afa-4dc8-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "85746d38-4dc8-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪relay-ws-fed-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "failure": 0,
            "uuid": "85746e0a-4dc8-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪relay-ws-fed-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪ws-fed-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl

aam-auth-relay-ws-fed-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}

aam-auth-relay-ws-fed-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}

aam-auth-relay-ws-fed-tmpl attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a
Payload:
{
    "aam-auth-relay-ws-fed-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl

aam-auth-relay-ws-fed-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}

aam-auth-relay-ws-fed-tmpl attributes

aam-auth-relay-ws-fed-tmpl-list

aam-auth-relay-ws-fed-tmpl-list is **JSON List** of *aam-auth-relay-ws-fed-tmpl attributes*

aam-auth-relay-ws-fed-tmpl-list : [

{ *aam-auth-relay-ws-fed-tmpl attributes* },

{ *aam-auth-relay-ws-fed-tmpl attributes* },

...

]

aam-auth-relay-ws-fed-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.333 visibility packet-capture object-templates aam-auth-relay-ws-fed-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "failure": 1,
        "uuid": "ad5f75ae-4dc8-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪ws-fed-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.334 visibility packet-capture object-templates aam-auth-relay-ws-fed-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "failure": 0,
        "uuid": "c0d9041a-4dc8-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪ws-fed-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

failure

Description Enable automatic packet-capture for Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.335 visibility packet-capture object-templates aam-auth-relay-ws-fed-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "d97ce34c-4dc8-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-
↪ws-fed-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.336 visibility packet-capture object-templates aam-auth-saml-id-prov-tmpl

Configure template for aam.authentication.saml.identity-provider

aam-auth-saml-id-prov-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-saml-id-prov-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl
Element Name	aam-auth-saml-id-prov-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}
Element Attributes	aam-auth-saml-id-prov-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-saml-id-prov-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl

aam-auth-saml-id-prov-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/
Payload:
{
    "aam-auth-saml-id-prov-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl

aam-auth-saml-id-prov-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}

aam-auth-saml-id-prov-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a
Reponse:
{
    "aam-auth-saml-id-prov-tmpl": {
        "name": "a",
        "uuid": "03945d36-4dc9-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "03946f2e-4dc9-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪saml-id-prov-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "md-fail": 0,
            "acs-fail": 0,
            "uuid": "03946fe2-4dc9-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪saml-id-prov-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪id-prov-tmpl/a"
```

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```
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl

aam-auth-saml-id-prov-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}

aam-auth-saml-id-prov-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}

aam-auth-saml-id-prov-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl

aam-auth-saml-id-prov-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}

aam-auth-saml-id-prov-tmpl attributes

aam-auth-saml-id-prov-tmpl-list

aam-auth-saml-id-prov-tmpl-list is **JSON List** of *aam-auth-saml-id-prov-tmpl attributes*

aam-auth-saml-id-prov-tmpl-list : [

{ *aam-auth-saml-id-prov-tmpl attributes* },

{ *aam-auth-saml-id-prov-tmpl attributes* },

...

]

aam-auth-saml-id-prov-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.337 visibility packet-capture object-templates aam-auth-saml-id-prov-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "md-fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "md-fail": 1,
        "acs-fail": 0,
        "uuid": "251afc3a-4dc9-11da-9edc-8d208540e03c",
```

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```
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪id-prov-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "md-fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.338 visibility packet-capture object-templates aam-auth-saml-id-prov-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "md-fail": 0,
        "acs-fail": 0,
        "uuid": "3be9d8be-4dc9-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪id-prov-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

acs-fail

Description Enable automatic packet-capture for ACS Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

md-fail

Description Enable automatic packet-capture for Metadata Update Fail Count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.339 visibility packet-capture object-templates aam-auth-saml-id-prov-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
```

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```
        "drop-critical": 0,
        "uuid": "5794b354-4dc9-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪id-prov-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.340 visibility packet-capture object-templates aam-auth-saml-service-prov-tmpl

Configure template for aam.authentication.saml.service-provider

aam-auth-saml-service-prov-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-saml-service-prov-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl
Element Name	aam-auth-saml-service-prov-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}
Element Attributes	aam-auth-saml-service-prov-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-saml-service-prov-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl

aam-auth-saml-service-prov-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-
↪tmpl/
Payload:
{
    "aam-auth-saml-service-prov-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl

aam-auth-saml-service-prov-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}

aam-auth-saml-service-prov-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/
↪a
Reponse:
{
    "aam-auth-saml-service-prov-tmpl": {
        "name": "a",
        "uuid": "8234d9fe-4dc9-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "8234eb06-4dc9-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪saml-service-prov-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "acs-authz-fail": 0,
            "acs-error": 0,
            "uuid": "8234ebc4-4dc9-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪saml-service-prov-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪service-prov-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl

aam-auth-saml-service-prov-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}

aam-auth-saml-service-prov-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}

aam-auth-saml-service-prov-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl

aam-auth-saml-service-prov-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}

aam-auth-saml-service-prov-tmpl attributes

aam-auth-saml-service-prov-tmpl-list

aam-auth-saml-service-prov-tmpl-list is **JSON List** of *aam-auth-saml-service-prov-tmpl attributes*

aam-auth-saml-service-prov-tmpl-list : [

{ *aam-auth-saml-service-prov-tmpl attributes* },

{ *aam-auth-saml-service-prov-tmpl attributes* },

...

]

aam-auth-saml-service-prov-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.341 visibility packet-capture object-templates aam-auth-saml-service-prov-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-
↪tmpl/a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "acs-authz-fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/
↪a/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "acs-authz-fail": 1,
        "acs-error": 0,
        "uuid": "a352bd72-4dc9-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪service-prov-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "acs-authz-fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.342 visibility packet-capture object-templates aam-auth-saml-service-prov-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-
↪tmpl/a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/
↪a/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "acs-authz-fail": 0,
        "acs-error": 0,
        "uuid": "b9d5803e-4dc9-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪service-prov-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

acs-authz-fail

Description Enable automatic packet-capture for SAML Single-Sign-On Authorization Fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

acs-error

Description Enable automatic packet-capture for SAML Single-Sign-On Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.343 visibility packet-capture object-templates aam-auth-saml-service-prov-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-
↪tmpl/a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/
↪a/trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "d5becc10-4dc9-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-
↪service-prov-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.344 visibility packet-capture object-templates aam-auth-server-ldap-inst-tmpl

Configure template for aam.authentication.server.ldap.instance

aam-auth-server-ldap-inst-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-server-ldap-inst-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl
Element Name	aam-auth-server-ldap-inst-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}
Element Attributes	aam-auth-server-ldap-inst-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-server-ldap-inst-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl

aam-auth-server-ldap-inst-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
Payload:
{
```

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```
    "aam-auth-server-ldap-inst-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl

aam-auth-server-ldap-inst-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}

aam-auth-server-ldap-inst-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/a
Reponse:
{
    "aam-auth-server-ldap-inst-tmpl": {
        "name": "a",
        "uuid": "005d4712-4dca-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "005d5806-4dca-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-ldap-inst-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "admin-bind-failure": 0,
            "bind-failure": 0,
            "search-failure": 0,
            "authorize-failure": 0,
            "timeout-error": 0,
            "other-error": 0,
            "ssl-session-failure": 0,
            "pw_change_failure": 0,
            "uuid": "005d58c4-4dca-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-ldap-inst-tmpl/a/trigger-stats-inc"
        },
```

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```
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪ldap-inst-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl

aam-auth-server-ldap-inst-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}

aam-auth-server-ldap-inst-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}

aam-auth-server-ldap-inst-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl

aam-auth-server-ldap-inst-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}

aam-auth-server-ldap-inst-tmpl attributes

aam-auth-server-ldap-inst-tmpl-list

aam-auth-server-ldap-inst-tmpl-list is **JSON List** of *aam-auth-server-ldap-inst-tmpl attributes*

aam-auth-server-ldap-inst-tmpl-list : [

{ *aam-auth-server-ldap-inst-tmpl attributes* },

{ *aam-auth-server-ldap-inst-tmpl attributes* },

...

]

aam-auth-server-ldap-inst-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.345 visibility packet-capture object-templates aam-auth-server-ldap-inst-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "admin-bind-failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "admin-bind-failure": 1,
        "bind-failure": 0,
        "search-failure": 0,
        "authorize-failure": 0,
        "timeout-error": 0,
        "other-error": 0,
        "ssl-session-failure": 0,
        "pw_change_failure": 0,
```

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```
        "uuid": "2215d770-4dca-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪ldap-inst-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "admin-bind-failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.346 visibility packet-capture object-templates aam-auth-server-ldap-inst-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "admin-bind-failure": 0,
        "bind-failure": 0,
        "search-failure": 0,
        "authorize-failure": 0,
        "timeout-error": 0,
        "other-error": 0,
        "ssl-session-failure": 0,
        "pw_change_failure": 0,
        "uuid": "4bdbf620-4dca-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪ldap-inst-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

admin-bind-failure

Description Enable automatic packet-capture for Admin Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize-failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bind-failure

Description Enable automatic packet-capture for User Bind Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other-error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pw_change_failure

Description Enable automatic packet-capture for Password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

search-failure

Description Enable automatic packet-capture for Search Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-session-failure

Description Enable automatic packet-capture for TLS/SSL Session Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout-error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.347 visibility packet-capture object-templates aam-auth-server-ldap-inst-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "7aead030-4dca-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪ldap-inst-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.348 visibility packet-capture object-templates aam-auth-server-ocsp-inst-tmpl

Configure template for aam.authentication.server.ocsp.instance

aam-auth-server-ocsp-inst-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-server-ocsp-inst-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl
Element Name	aam-auth-server-ocsp-inst-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}
Element Attributes	aam-auth-server-ocsp-inst-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-server-ocsp-inst-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl

aam-auth-server-ocsp-inst-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
Payload:
{
    "aam-auth-server-ocsp-inst-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl

aam-auth-server-ocsp-inst-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}

aam-auth-server-ocsp-inst-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/a
Reponse:
{
```

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```
    "aam-auth-server-ocsp-inst-tmpl": {
        "name": "a",
        "uuid": "a4c17698-4dca-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "a4c187f0-4dca-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-ocsp-inst-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "timeout": 0,
            "fail": 0,
            "stapling-timeout": 0,
            "stapling-fail": 0,
            "uuid": "a4c188ae-4dca-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-ocsp-inst-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪ocsp-inst-tmpl/a"
    }
}
```


Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl

aam-auth-server-ocsp-inst-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}

aam-auth-server-ocsp-inst-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}

aam-auth-server-ocsp-inst-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl

aam-auth-server-ocsp-inst-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}

aam-auth-server-ocsp-inst-tmpl attributes

aam-auth-server-ocsp-inst-tmpl-list

aam-auth-server-ocsp-inst-tmpl-list is **JSON List** of *aam-auth-server-ocsp-inst-tmpl attributes*

aam-auth-server-ocsp-inst-tmpl-list : [

{ *aam-auth-server-ocsp-inst-tmpl attributes* },

{ *aam-auth-server-ocsp-inst-tmpl attributes* },

...

]

aam-auth-server-ocsp-inst-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.349 visibility packet-capture object-templates aam-auth-server-ocsp-inst-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "timeout": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "timeout": 1,
        "fail": 0,
        "stapling-timeout": 0,
        "stapling-fail": 0,
        "uuid": "c658fb28-4dca-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪ocsp-inst-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "timeout": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.350 visibility packet-capture object-templates aam-auth-server-ocsp-inst-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "timeout": 0,
        "fail": 0,
        "stapling-timeout": 0,
        "stapling-fail": 0,
        "uuid": "e34613ba-4dca-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
```

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```
↪ocsp-inst-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-fail

Description Enable automatic packet-capture for Handle OCSP response failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stapling-timeout

Description Enable automatic packet-capture for OCSP Stapling Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.351 visibility packet-capture object-templates aam-auth-server-ocsp-inst-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
```

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```
        "drop-critical": 0,
        "uuid": "058f37da-4dcb-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪ocsp-inst-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ocsp-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.352 visibility packet-capture object-templates aam-auth-server-rad-inst-tmpl

Configure template for aam.authentication.server.radius.instance

aam-auth-server-rad-inst-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-server-rad-inst-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl
Element Name	aam-auth-server-rad-inst-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}
Element Attributes	aam-auth-server-rad-inst-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-server-rad-inst-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl

aam-auth-server-rad-inst-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/
Payload:
{
    "aam-auth-server-rad-inst-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl

aam-auth-server-rad-inst-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}

aam-auth-server-rad-inst-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/a
Reponse:
{
    "aam-auth-server-rad-inst-tmpl": {
        "name": "a",
        "uuid": "2f334112-4dcb-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "2f3352f6-4dcb-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-rad-inst-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "authen_failure": 0,
            "authorize_failure": 0,
            "timeout_error": 0,
            "other_error": 0,
            "accounting-failure": 0,
            "uuid": "2f3353b4-4dcb-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-rad-inst-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪rad-inst-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl

aam-auth-server-rad-inst-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}

aam-auth-server-rad-inst-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}

aam-auth-server-rad-inst-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl

aam-auth-server-rad-inst-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}

aam-auth-server-rad-inst-tmpl attributes

aam-auth-server-rad-inst-tmpl-list

aam-auth-server-rad-inst-tmpl-list is **JSON List** of *aam-auth-server-rad-inst-tmpl attributes*

aam-auth-server-rad-inst-tmpl-list : [

{ *aam-auth-server-rad-inst-tmpl attributes* },

{ *aam-auth-server-rad-inst-tmpl attributes* },

...

]

aam-auth-server-rad-inst-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.353 visibility packet-capture object-templates aam-auth-server-rad-inst-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "authen_failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "authen_failure": 1,
        "authorize_failure": 0,
        "timeout_error": 0,
        "other_error": 0,
        "accounting-failure": 0,
        "uuid": "513a5f0c-4dcb-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪rad-inst-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "authen_failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.354 visibility packet-capture object-templates aam-auth-server-rad-inst-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "authen_failure": 0,
        "authorize_failure": 0,
        "timeout_error": 0,
        "other_error": 0,
        "accounting-failure": 0,
        "uuid": "714473b4-4dcb-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪rad-inst-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

accounting-failure

Description Enable automatic packet-capture for Accounting Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authen_failure

Description Enable automatic packet-capture for Authentication Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

authorize_failure

Description Enable automatic packet-capture for Authorization Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

other_error

Description Enable automatic packet-capture for Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

timeout_error

Description Enable automatic packet-capture for Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.355 visibility packet-capture object-templates aam-auth-server-rad-inst-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.356 visibility packet-capture object-templates aam-auth-server-win-inst-tmpl

Configure template for aam.authentication.server.windows.instance

aam-auth-server-win-inst-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-server-win-inst-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl
Element Name	aam-auth-server-win-inst-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}
Element Attributes	aam-auth-server-win-inst-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-server-win-inst-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl

aam-auth-server-win-inst-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/
Payload:
{
    "aam-auth-server-win-inst-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl

aam-auth-server-win-inst-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}

aam-auth-server-win-inst-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/a
Reponse:
{
    "aam-auth-server-win-inst-tmpl": {
        "name": "a",
        "uuid": "c0f514d6-4dcb-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "c0f52642-4dcb-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-win-inst-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "krb_timeout_error": 0,
```

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```
            "krb_other_error": 0,
            "krb_pw_expiry": 0,
            "krb_pw_change_failure": 0,
            "krb_validate_kdc_failure": 0,
            "uuid": "c0f52700-4dcb-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪server-win-inst-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪win-inst-tmpl/a"
    }
}
```


Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl

aam-auth-server-win-inst-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}

aam-auth-server-win-inst-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}

aam-auth-server-win-inst-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl

aam-auth-server-win-inst-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}

aam-auth-server-win-inst-tmpl attributes

aam-auth-server-win-inst-tmpl-list

aam-auth-server-win-inst-tmpl-list is **JSON List** of *aam-auth-server-win-inst-tmpl attributes*

aam-auth-server-win-inst-tmpl-list : [

{ *aam-auth-server-win-inst-tmpl attributes* },

{ *aam-auth-server-win-inst-tmpl attributes* },

...

]

aam-auth-server-win-inst-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.357 visibility packet-capture object-templates aam-auth-server-win-inst-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "krb_timeout_error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "krb_timeout_error": 1,
        "krb_other_error": 0,
```

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```
        "krb_pw_expiry": 0,
        "krb_pw_change_failure": 0,
        "krb_validate_kdc_failure": 0,
        "uuid": "e28caeba-4dcb-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪win-inst-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "krb_timeout_error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.358 visibility packet-capture object-templates aam-auth-server-win-inst-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "krb_timeout_error": 0,
        "krb_other_error": 0,
        "krb_pw_expiry": 0,
        "krb_pw_change_failure": 0,
        "krb_validate_kdc_failure": 0,
        "uuid": "0292ecec-4dcc-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪win-inst-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

krb_other_error

Description Enable automatic packet-capture for Kerberos Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_change_failure

Description Enable automatic packet-capture for Kerberos password change failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_pw_expiry

Description Enable automatic packet-capture for Kerberos password expiry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_timeout_error

Description Enable automatic packet-capture for Kerberos Timeout

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

krb_validate_kdc_failure

Description Enable automatic packet-capture for Kerberos KDC Validation Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.359 visibility packet-capture object-templates aam-auth-server-win-inst-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "27fd49e6-4dcc-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-
↪win-inst-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.360 visibility packet-capture object-templates aam-auth-service-group-mem-tmpl

Configure template for aam.authentication.service-group.member

aam-auth-service-group-mem-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-service-group-mem-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl
Element Name	aam-auth-service-group-mem-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}
Element Attributes	aam-auth-service-group-mem-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-service-group-mem-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl

aam-auth-service-group-mem-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-
↪tmpl/
Payload:
{
    "aam-auth-service-group-mem-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl

aam-auth-service-group-mem-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}

aam-auth-service-group-mem-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/
↪a
Reponse:
{
    "aam-auth-service-group-mem-tmpl": {
        "name": "a",
        "uuid": "51c4cc7c-4dcc-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "51c4de88-4dcc-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-mem-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "curr_conn_overflow": 0,
            "uuid": "51c4df3c-4dcc-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-mem-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-mem-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl

aam-auth-service-group-mem-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}

aam-auth-service-group-mem-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}

aam-auth-service-group-mem-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl

aam-auth-service-group-mem-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}

aam-auth-service-group-mem-tmpl attributes

aam-auth-service-group-mem-tmpl-list

aam-auth-service-group-mem-tmpl-list is **JSON List** of *aam-auth-service-group-mem-tmpl attributes*

aam-auth-service-group-mem-tmpl-list : [

{ *aam-auth-service-group-mem-tmpl attributes* },

{ *aam-auth-service-group-mem-tmpl attributes* },

…

]

aam-auth-service-group-mem-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.361 visibility packet-capture object-templates aam-auth-service-group-mem-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-
↪tmpl/a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "curr_conn_overflow": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/
↪a/trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "curr_conn_overflow": 1,
        "uuid": "7340d404-4dcc-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-mem-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/
↪a/trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "curr_conn_overflow": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.362 visibility packet-capture object-templates aam-auth-service-group-mem-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-
↪tmpl/a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/
↪a/trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "curr_conn_overflow": 0,
        "uuid": "8644286c-4dcc-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-mem-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/
↪a/trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.363 visibility packet-capture object-templates aam-auth-service-group-mem-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-
↪tmpl/a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/
↪a/trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
```

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```
        "drop-critical": 0,
        "uuid": "9ee29584-4dcc-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-mem-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/
↪a/trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.364 visibility packet-capture object-templates aam-auth-service-group-tmpl

Configure template for aam.authentication.service-group

aam-auth-service-group-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-auth-service-group-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl
Element Name	aam-auth-service-group-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}
Element Attributes	aam-auth-service-group-tmpl_attributes
Partition Visibility	shared
Schema	`aam-auth-service-group-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl

aam-auth-service-group-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/
Payload:
{
    "aam-auth-service-group-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl

aam-auth-service-group-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}

aam-auth-service-group-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a
Reponse:
{
    "aam-auth-service-group-tmpl": {
        "name": "a",
        "uuid": "c89c2a34-4dcc-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "c89c3bc8-4dcc-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "server_selection_fail_reset": 0,
            "uuid": "c89c3c7c-4dcc-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl

aam-auth-service-group-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}

aam-auth-service-group-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}

aam-auth-service-group-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl

aam-auth-service-group-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}

aam-auth-service-group-tmpl attributes

aam-auth-service-group-tmpl-list

aam-auth-service-group-tmpl-list is **JSON List** of *aam-auth-service-group-tmpl attributes*

aam-auth-service-group-tmpl-list : [

{ *aam-auth-service-group-tmpl attributes* },

{ *aam-auth-service-group-tmpl attributes* },

…

]

aam-auth-service-group-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.365 visibility packet-capture object-templates aam-auth-service-group-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "server_selection_fail_reset": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "server_selection_fail_reset": 1,
        "uuid": "ea51aa78-4dcc-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "server_selection_fail_reset": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.366 visibility packet-capture object-templates aam-auth-service-group-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "server_selection_fail_reset": 0,
        "uuid": "fd6f547a-4dcc-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Resets sent out for Service selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.367 visibility packet-capture object-templates aam-auth-service-group-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
```

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```
        "drop-critical": 0,
        "uuid": "15fc1500-4dcd-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-auth-
↪service-group-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.368 visibility packet-capture object-templates aam-jwt-authorization-tmpl

Configure template for aam.jwt-authorization

aam-jwt-authorization-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*aam-jwt-authorization-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl
Element Name	aam-jwt-authorization-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}
Element Attributes	aam-jwt-authorization-tmpl_attributes
Partition Visibility	shared
Schema	`aam-jwt-authorization-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl

aam-jwt-authorization-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/
Payload:
{
    "aam-jwt-authorization-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl

aam-jwt-authorization-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}

aam-jwt-authorization-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a
Reponse:
{
    "aam-jwt-authorization-tmpl": {
        "name": "a",
        "uuid": "3fc2634e-4dcd-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "3fc275b4-4dcd-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-
↪authorization-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "jwt-authorize-failure": 0,
            "jwt-missing-token": 0,
            "jwt-missing-claim": 0,
            "jwt-token-expired": 0,
            "jwt-signature-failure": 0,
            "jwt-other-error": 0,
            "uuid": "3fc276a4-4dcd-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-
↪authorization-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-
↪authorization-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl

aam-jwt-authorization-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}

aam-jwt-authorization-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}

aam-jwt-authorization-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl

aam-jwt-authorization-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}

aam-jwt-authorization-tmpl attributes

aam-jwt-authorization-tmpl-list

aam-jwt-authorization-tmpl-list is **JSON List** of *aam-jwt-authorization-tmpl attributes*

aam-jwt-authorization-tmpl-list : [

{ *aam-jwt-authorization-tmpl attributes* },

{ *aam-jwt-authorization-tmpl attributes* },

...

]

aam-jwt-authorization-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.369 visibility packet-capture object-templates aam-jwt-authorization-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "jwt-authorize-failure": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "jwt-authorize-failure": 1,
        "jwt-missing-token": 0,
        "jwt-missing-claim": 0,
        "jwt-token-expired": 0,
        "jwt-signature-failure": 0,
        "jwt-other-error": 0,
        "uuid": "617e8cce-4dcd-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-
↪authorization-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "jwt-authorize-failure": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.370 visibility packet-capture object-templates aam-jwt-authorization-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "jwt-authorize-failure": 0,
        "jwt-missing-token": 0,
        "jwt-missing-claim": 0,
        "jwt-token-expired": 0,
        "jwt-signature-failure": 0,
        "jwt-other-error": 0,
        "uuid": "84dd516e-4dcd-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-
↪authorization-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-rate
Payload:
```

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```
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

jwt-authorize-failure

Description Enable automatic packet-capture for JWT Authorize Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-claim

Description Enable automatic packet-capture for JWT Missing Claim

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-missing-token

Description Enable automatic packet-capture for JWT Missing Token

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-other-error

Description Enable automatic packet-capture for JWT Other Error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-signature-failure

Description Enable automatic packet-capture for JWT Signature Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

jwt-token-expired

Description Enable automatic packet-capture for JWT Token Expired

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.371 visibility packet-capture object-templates aam-jwt-authorization-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "adb071d4-4dcd-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-
↪authorization-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/aam-jwt-authorization-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.372 visibility packet-capture object-templates cgnv6-dns64-vs-port-tmpl

Configure template for cgnv6.dns64-virtualserver.port

cgnv6-dns64-vs-port-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*cgnv6-dns64-vs-port-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl
Element Name	cgnv6-dns64-vs-port-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}
Element Attributes	cgnv6-dns64-vs-port-tmpl_attributes
Partition Visibility	shared
Schema	`cgnv6-dns64-vs-port-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl

cgnv6-dns64-vs-port-tmpl attributes

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl

cgnv6-dns64-vs-port-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}

cgnv6-dns64-vs-port-tmpl attributes

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl

cgnv6-dns64-vs-port-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}

cgnv6-dns64-vs-port-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}

cgnv6-dns64-vs-port-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl

cgnv6-dns64-vs-port-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}

cgnv6-dns64-vs-port-tmpl attributes

cgnv6-dns64-vs-port-tmpl-list

cgnv6-dns64-vs-port-tmpl-list is **JSON List** of *cgnv6-dns64-vs-port-tmpl attributes*

```
cgnv6-dns64-vs-port-tmpl-list : [
        { cgnv6-dns64-vs-port-tmpl attributes },
        { cgnv6-dns64-vs-port-tmpl attributes },
        ...
    ]
```

cgnv6-dns64-vs-port-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.373 visibility packet-capture object-templates cgnv6-dns64-vs-port-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.374 visibility packet-capture object-templates cgnv6-dns64-vs-port-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.375 visibility packet-capture object-templates cgnv6-dns64-vs-port-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.376 visibility packet-capture object-templates cgnv6-encap-domain-tmpl

Configure template for cgnv6.map.encapsulation.domain

cgnv6-encap-domain-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*cgnv6-encap-domain-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl
Element Name	cgnv6-encap-domain-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}
Element Attributes	cgnv6-encap-domain-tmpl_attributes
Partition Visibility	shared
Schema	`cgnv6-encap-domain-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl

cgnv6-encap-domain-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/
Payload:
{
    "cgnv6-encap-domain-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl

cgnv6-encap-domain-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}

cgnv6-encap-domain-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a
Reponse:
{
    "cgnv6-encap-domain-tmpl": {
        "name": "a",
        "uuid": "d8fcc522-4dcd-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "d8fcd6ca-4dcd-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-
↪domain-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "inbound_addr_port_validation_failed": 0,
            "inbound_rev_lookup_failed": 0,
            "inbound_dest_unreachable": 0,
            "outbound_addr_validation_failed": 0,
            "outbound_rev_lookup_failed": 0,
            "outbound_dest_unreachable": 0,
            "packet_mtu_exceeded": 0,
            "interface_not_configured": 0,
```

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```
            "uuid": "d8fcd792-4dcd-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-
↪domain-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-
↪domain-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl

cgnv6-encap-domain-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}

cgnv6-encap-domain-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}

cgnv6-encap-domain-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl

cgnv6-encap-domain-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}

cgnv6-encap-domain-tmpl attributes

cgnv6-encap-domain-tmpl-list

cgnv6-encap-domain-tmpl-list is **JSON List** of *cgnv6-encap-domain-tmpl attributes*

cgnv6-encap-domain-tmpl-list : [

{ *cgnv6-encap-domain-tmpl attributes* },

{ *cgnv6-encap-domain-tmpl attributes* },

...

]

cgnv6-encap-domain-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.377 visibility packet-capture object-templates cgnv6-encap-domain-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "inbound_addr_port_validation_failed": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "inbound_addr_port_validation_failed": 1,
        "inbound_rev_lookup_failed": 0,
        "inbound_dest_unreachable": 0,
        "outbound_addr_validation_failed": 0,
        "outbound_rev_lookup_failed": 0,
        "outbound_dest_unreachable": 0,
        "packet_mtu_exceeded": 0,
        "interface_not_configured": 0,
```

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```
        "uuid": "fac306b2-4dcd-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-
↪domain-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "inbound_addr_port_validation_failed": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.378 visibility packet-capture object-templates cgnv6-encap-domain-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0,
        "duration": 60,
        "inbound_addr_port_validation_failed": 0,
        "inbound_rev_lookup_failed": 0,
        "inbound_dest_unreachable": 0,
        "outbound_addr_validation_failed": 0,
        "outbound_rev_lookup_failed": 0,
        "outbound_dest_unreachable": 0,
        "packet_mtu_exceeded": 0,
        "interface_not_configured": 0,
        "uuid": "2138e474-4dce-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-
↪domain-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.379 visibility packet-capture object-templates cgnv6-encap-domain-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
```

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```
        "uuid": "4d52edf2-4dce-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-
↪domain-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.380 visibility packet-capture object-templates cgnv6-map-trans-domain-tmpl

Configure template for cgnv6.map.translation.domain

cgnv6-map-trans-domain-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*cgnv6-map-trans-domain-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl
Element Name	cgnv6-map-trans-domain-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}
Element Attributes	cgnv6-map-trans-domain-tmpl_attributes
Partition Visibility	shared
Schema	`cgnv6-map-trans-domain-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl

cgnv6-map-trans-domain-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/
Payload:
{
    "cgnv6-map-trans-domain-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl

cgnv6-map-trans-domain-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}

cgnv6-map-trans-domain-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a
Reponse:
{
    "cgnv6-map-trans-domain-tmpl": {
        "name": "a",
        "uuid": "774ada16-4dce-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "774aecc2-4dce-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-
↪trans-domain-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "inbound_addr_port_validation_failed": 0,
            "inbound_rev_lookup_failed": 0,
            "inbound_dest_unreachable": 0,
            "outbound_addr_validation_failed": 0,
            "outbound_rev_lookup_failed": 0,
            "outbound_dest_unreachable": 0,
            "packet_mtu_exceeded": 0,
            "interface_not_configured": 0,
            "uuid": "774aed80-4dce-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-
↪trans-domain-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-
↪domain-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl

cgnv6-map-trans-domain-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}

cgnv6-map-trans-domain-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}

cgnv6-map-trans-domain-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl

cgnv6-map-trans-domain-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}

cgnv6-map-trans-domain-tmpl attributes

cgnv6-map-trans-domain-tmpl-list

cgnv6-map-trans-domain-tmpl-list is **JSON List** of *cgnv6-map-trans-domain-tmpl attributes*

cgnv6-map-trans-domain-tmpl-list : [

{ *cgnv6-map-trans-domain-tmpl attributes* },

{ *cgnv6-map-trans-domain-tmpl attributes* },

...

]

cgnv6-map-trans-domain-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.381 visibility packet-capture object-templates cgnv6-map-trans-domain-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-inc
Payload:
{
```

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```
    "trigger-stats-inc": {
        "inbound_addr_port_validation_failed": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "inbound_addr_port_validation_failed": 1,
        "inbound_rev_lookup_failed": 0,
        "inbound_dest_unreachable": 0,
        "outbound_addr_validation_failed": 0,
        "outbound_rev_lookup_failed": 0,
        "outbound_dest_unreachable": 0,
        "packet_mtu_exceeded": 0,
        "interface_not_configured": 0,
        "uuid": "98f5cd42-4dce-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-
↪domain-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "inbound_addr_port_validation_failed": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.382 visibility packet-capture object-templates cgnv6-map-trans-domain-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "inbound_addr_port_validation_failed": 0,
        "inbound_rev_lookup_failed": 0,
        "inbound_dest_unreachable": 0,
        "outbound_addr_validation_failed": 0,
        "outbound_rev_lookup_failed": 0,
        "outbound_dest_unreachable": 0,
        "packet_mtu_exceeded": 0,
        "interface_not_configured": 0,
        "uuid": "bf65a06a-4dce-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-
↪domain-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

inbound_addr_port_validation_failed

Description Enable automatic packet-capture for Inbound IPv4 Destination Address Port Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_dest_unreachable

Description Enable automatic packet-capture for Inbound IPv6 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inbound_rev_lookup_failed

Description Enable automatic packet-capture for Inbound IPv4 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface_not_configured

Description Enable automatic packet-capture for Interfaces not Configured Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_addr_validation_failed

Description Enable automatic packet-capture for Outbound IPv6 Source Address Validation Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_dest_unreachable

Description Enable automatic packet-capture for Outbound IPv4 Destination Address Unreachable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

outbound_rev_lookup_failed

Description Enable automatic packet-capture for Outbound IPv6 Reverse Route Lookup Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet_mtu_exceeded

Description Enable automatic packet-capture for Packet Exceeded MTU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.383 visibility packet-capture object-templates cgnv6-map-trans-domain-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-severity
Reponse:
{
```

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```
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "eb41b476-4dce-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-
↪domain-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.384 visibility packet-capture object-templates cgnv6-serv-group-tmpl

Configure template for cgnv6.service-group

cgnv6-serv-group-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*cgnv6-serv-group-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl
Element Name	cgnv6-serv-group-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}
Element Attributes	cgnv6-serv-group-tmpl_attributes
Partition Visibility	shared
Schema	`cgnv6-serv-group-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl

cgnv6-serv-group-tmpl attributes

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl

cgnv6-serv-group-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}

cgnv6-serv-group-tmpl attributes

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl

cgnv6-serv-group-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}

cgnv6-serv-group-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}

cgnv6-serv-group-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl

cgnv6-serv-group-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}

cgnv6-serv-group-tmpl attributes

cgnv6-serv-group-tmpl-list

cgnv6-serv-group-tmpl-list is **JSON List** of *cgnv6-serv-group-tmpl attributes*

cgnv6-serv-group-tmpl-list : [

{ *cgnv6-serv-group-tmpl attributes* },

{ *cgnv6-serv-group-tmpl attributes* },

...

]

cgnv6-serv-group-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.385 visibility packet-capture object-templates cgnv6-serv-group-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.386 visibility packet-capture object-templates cgnv6-serv-group-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_drop

Description Enable automatic packet-capture for Service selection fail drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.387 visibility packet-capture object-templates cgnv6-serv-group-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.388 visibility packet-capture object-templates dns_vport-tmpl

Configure template for counter.dns_vport

dns_vport-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*dns_vport-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl
Element Name	dns_vport-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}
Element Attributes	dns_vport-tmpl_attributes
Partition Visibility	shared
Schema	`dns_vport-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl

dns_vport-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/
Payload:
{
    "dns_vport-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl

dns_vport-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}

dns_vport-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a
Reponse:
{
    "dns_vport-tmpl": {
        "name": "a",
        "uuid": "14bbe164-4dcf-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "14bbf302-4dcf-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/dns_vport-
↪tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "dnsrrl_total_dropped": 0,
            "total_filter_drop": 0,
            "total_max_query_len_drop": 0,
```

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```
            "rcode_notimpl_receive": 0,
            "rcode_notimpl_response": 0,
            "gslb_query_bad": 0,
            "gslb_response_bad": 0,
            "total_dns_filter_type_drop": 0,
            "total_dns_filter_class_drop": 0,
            "dns_filter_type_a_drop": 0,
            "dns_filter_type_aaaa_drop": 0,
            "dns_filter_type_cname_drop": 0,
            "dns_filter_type_mx_drop": 0,
            "dns_filter_type_ns_drop": 0,
            "dns_filter_type_srv_drop": 0,
            "dns_filter_type_ptr_drop": 0,
            "dns_filter_type_soa_drop": 0,
            "dns_filter_type_txt_drop": 0,
            "dns_filter_type_any_drop": 0,
            "dns_filter_type_others_drop": 0,
            "dns_filter_class_internet_drop": 0,
            "dns_filter_class_chaos_drop": 0,
            "dns_filter_class_hesiod_drop": 0,
            "dns_filter_class_none_drop": 0,
            "dns_filter_class_any_drop": 0,
            "dns_filter_class_others_drop": 0,
            "dns_rpz_action_drop": 0,
            "dnsrrl_bad_fqdn": 0,
            "dns_filter_tld_drop": 0,
            "uuid": "14bbf3ca-4dcf-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/dns_vport-
↪tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a
↪"
    }
}
```


Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl

dns_vport-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}

dns_vport-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}

dns_vport-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl

dns_vport-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}

dns_vport-tmpl attributes

dns_vport-tmpl-list

dns_vport-tmpl-list is **JSON List** of *dns_vport-tmpl attributes*

dns_vport-tmpl-list : [

{ *dns_vport-tmpl attributes* },

{ *dns_vport-tmpl attributes* },

...

]

dns_vport-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.389 visibility packet-capture object-templates dns_vport-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "dnsrrl_total_dropped": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪inc
Reponse:
{
    "trigger-stats-inc": {
        "dnsrrl_total_dropped": 1,
        "total_filter_drop": 0,
        "total_max_query_len_drop": 0,
        "rcode_notimpl_receive": 0,
        "rcode_notimpl_response": 0,
        "gslb_query_bad": 0,
        "gslb_response_bad": 0,
        "total_dns_filter_type_drop": 0,
        "total_dns_filter_class_drop": 0,
        "dns_filter_type_a_drop": 0,
        "dns_filter_type_aaaa_drop": 0,
        "dns_filter_type_cname_drop": 0,
        "dns_filter_type_mx_drop": 0,
        "dns_filter_type_ns_drop": 0,
        "dns_filter_type_srv_drop": 0,
        "dns_filter_type_ptr_drop": 0,
        "dns_filter_type_soa_drop": 0,
        "dns_filter_type_txt_drop": 0,
        "dns_filter_type_any_drop": 0,
        "dns_filter_type_others_drop": 0,
        "dns_filter_class_internet_drop": 0,
        "dns_filter_class_chaos_drop": 0,
        "dns_filter_class_hesiod_drop": 0,
        "dns_filter_class_none_drop": 0,
        "dns_filter_class_any_drop": 0,
        "dns_filter_class_others_drop": 0,
        "dns_rpz_action_drop": 0,
        "dnsrrl_bad_fqdn": 0,
        "dns_filter_tld_drop": 0,
        "uuid": "359ebb68-4dcf-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/
↪a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "dnsrrl_total_dropped": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.390 visibility packet-capture object-templates dns_vport-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "dnsrrl_total_dropped": 0,
        "total_filter_drop": 0,
        "total_max_query_len_drop": 0,
        "rcode_notimpl_receive": 0,
        "rcode_notimpl_response": 0,
        "gslb_query_bad": 0,
        "gslb_response_bad": 0,
```

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```
        "total_dns_filter_type_drop": 0,
        "total_dns_filter_class_drop": 0,
        "dns_filter_type_a_drop": 0,
        "dns_filter_type_aaaa_drop": 0,
        "dns_filter_type_cname_drop": 0,
        "dns_filter_type_mx_drop": 0,
        "dns_filter_type_ns_drop": 0,
        "dns_filter_type_srv_drop": 0,
        "dns_filter_type_ptr_drop": 0,
        "dns_filter_type_soa_drop": 0,
        "dns_filter_type_txt_drop": 0,
        "dns_filter_type_any_drop": 0,
        "dns_filter_type_others_drop": 0,
        "dns_filter_class_internet_drop": 0,
        "dns_filter_class_chaos_drop": 0,
        "dns_filter_class_hesiod_drop": 0,
        "dns_filter_class_none_drop": 0,
        "dns_filter_class_any_drop": 0,
        "dns_filter_class_others_drop": 0,
        "dns_rpz_action_drop": 0,
        "dnsrrl_bad_fqdn": 0,
        "dns_filter_tld_drop": 0,
        "uuid": "a116b080-4dcf-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/
↪a/trigger-stats-rate"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

dns_filter_class_any_drop

Description Enable automatic packet-capture for counters DNS Filter Class ANY Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_chaos_drop

Description Enable automatic packet-capture for counters DNS Filter Class CHAOS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_hesiod_drop

Description Enable automatic packet-capture for counters DNS Filter Class HESIOD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_internet_drop

Description Enable automatic packet-capture for counters DNS Filter Class INTERNET Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_none_drop

Description Enable automatic packet-capture for counters DNS Filter Class NONE Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_class_others_drop

Description Enable automatic packet-capture for counters DNS Filter Class OTHER Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_tld_drop

Description Enable automatic packet-capture for counters Total DNS Filter TLD Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_a_drop

Description Enable automatic packet-capture for counters DNS Filter Type A Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_aaaa_drop

Description Enable automatic packet-capture for counters DNS Filter Type AAAA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_any_drop

Description Enable automatic packet-capture for counters DNS Filter Type Any Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_cname_drop

Description Enable automatic packet-capture for counters DNS Filter Type CNAME Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_mx_drop

Description Enable automatic packet-capture for counters DNS Filter Type MX Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ns_drop

Description Enable automatic packet-capture for counters DNS Filter Type NS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_others_drop

Description Enable automatic packet-capture for counters DNS Filter Type OTHERS Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_ptr_drop

Description Enable automatic packet-capture for counters DNS Filter Type PTR Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_soa_drop

Description Enable automatic packet-capture for counters DNS Filter Type SOA Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_srv_drop

Description Enable automatic packet-capture for counters DNS Filter Type SRV Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_filter_type_txt_drop

Description Enable automatic packet-capture for counters DNS Filter Type TXT Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns_rpz_action_drop

Description Enable automatic packet-capture for DNS RPZ Action Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for dns rrl drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

gslb_query_bad

Description Enable automatic packet-capture for gslb query bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gslb_response_bad

Description Enable automatic packet-capture for gslb response bad

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_receive

Description Enable automatic packet-capture for response rcode type error receive

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rcode_notimpl_response

Description Enable automatic packet-capture for rcode type error response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_dns_filter_class_drop

Description Enable automatic packet-capture for counters Total DNS Filter Class Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_dns_filter_type_drop

Description Enable automatic packet-capture for counters Total DNS Filter Type Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_filter_drop

Description Enable automatic packet-capture for query filter drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_max_query_len_drop

Description Enable automatic packet-capture for query too long drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.391 visibility packet-capture object-templates dns_vport-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
```

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```
        "uuid": "130f8220-4dd0-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/
↪a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.392 visibility packet-capture object-templates fw-server-port-tmpl

Configure template for fw.server.port

fw-server-port-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*fw-server-port-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl
Element Name	fw-server-port-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}
Element Attributes	fw-server-port-tmpl_attributes
Partition Visibility	shared
Schema	`fw-server-port-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl

fw-server-port-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/
Payload:
{
    "fw-server-port-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl

fw-server-port-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}

fw-server-port-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a
Reponse:
{
    "fw-server-port-tmpl": {
        "name": "a",
        "uuid": "3c94f774-4dd0-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "3c9509f8-4dd0-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-server-
↪port-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "es_resp_400": 0,
            "es_resp_500": 0,
            "es_resp_invalid_http": 0,
            "uuid": "3c950ab6-4dd0-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-server-
↪port-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-
↪tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl

fw-server-port-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}

fw-server-port-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}

fw-server-port-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl

fw-server-port-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}

fw-server-port-tmpl attributes

fw-server-port-tmpl-list

fw-server-port-tmpl-list is **JSON List** of *fw-server-port-tmpl attributes*

fw-server-port-tmpl-list : [

{ *fw-server-port-tmpl attributes* },

{ *fw-server-port-tmpl attributes* },

...

]

fw-server-port-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.393 visibility packet-capture object-templates fw-server-port-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "es_resp_400": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "es_resp_400": 1,
        "es_resp_500": 0,
        "es_resp_invalid_http": 0,
        "uuid": "5e5c9f92-4dd0-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-
↪tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "es_resp_400": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.394 visibility packet-capture object-templates fw-server-port-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "es_resp_400": 0,
        "es_resp_500": 0,
        "es_resp_invalid_http": 0,
        "uuid": "77cf4952-4dd0-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-
↪tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_invalid_http

Description Enable automatic packet-capture for Total non-http response

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.395 visibility packet-capture object-templates fw-server-port-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
```

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```
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "96e2a5aa-4dd0-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-
↪tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.396 visibility packet-capture object-templates fw-service-group-mem-tmpl

Configure template for fw.service-group.member

fw-service-group-mem-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*fw-service-group-mem-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl
Element Name	fw-service-group-mem-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}
Element Attributes	fw-service-group-mem-tmpl_attributes
Partition Visibility	shared
Schema	`fw-service-group-mem-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl

fw-service-group-mem-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/
Payload:
{
    "fw-service-group-mem-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl

fw-service-group-mem-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}

fw-service-group-mem-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a
Reponse:
{
    "fw-service-group-mem-tmpl": {
        "name": "a",
        "uuid": "c0d9c8d4-4dd0-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "c0d9daa4-4dd0-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-mem-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "curr_conn_overflow": 0,
            "uuid": "c0d9db62-4dd0-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-mem-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-mem-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl

fw-service-group-mem-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}

fw-service-group-mem-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}

fw-service-group-mem-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl

fw-service-group-mem-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}

fw-service-group-mem-tmpl attributes

fw-service-group-mem-tmpl-list

fw-service-group-mem-tmpl-list is **JSON List** of *fw-service-group-mem-tmpl attributes*

fw-service-group-mem-tmpl-list : [

{ *fw-service-group-mem-tmpl attributes* },

{ *fw-service-group-mem-tmpl attributes* },

...

]

fw-service-group-mem-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.397 visibility packet-capture object-templates fw-service-group-mem-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "curr_conn_overflow": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "curr_conn_overflow": 1,
        "uuid": "e26b9b12-4dd0-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-mem-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "curr_conn_overflow": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.398 visibility packet-capture object-templates fw-service-group-mem-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "curr_conn_overflow": 0,
        "uuid": "f59a09d0-4dd0-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-mem-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

curr_conn_overflow

Description Enable automatic packet-capture for Current connection counter overflow count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.399 visibility packet-capture object-templates fw-service-group-mem-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
```

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```
        "drop-critical": 0,
        "uuid": "0e11a4fa-4dd1-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-mem-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.400 visibility packet-capture object-templates fw-service-group-tmpl

Configure template for fw.service-group

fw-service-group-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*fw-service-group-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl
Element Name	fw-service-group-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}
Element Attributes	fw-service-group-tmpl_attributes
Partition Visibility	shared
Schema	`fw-service-group-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl

fw-service-group-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/
Payload:
{
    "fw-service-group-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl

fw-service-group-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}

fw-service-group-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a
Reponse:
{
    "fw-service-group-tmpl": {
        "name": "a",
        "uuid": "37bebf7c-4dd1-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "37bed20a-4dd1-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "server_selection_fail_reset": 0,
            "uuid": "37bed2dc-4dd1-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl

fw-service-group-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}

fw-service-group-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}

fw-service-group-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl

fw-service-group-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}

fw-service-group-tmpl attributes

fw-service-group-tmpl-list

fw-service-group-tmpl-list is **JSON List** of *fw-service-group-tmpl attributes*

fw-service-group-tmpl-list : [

{ *fw-service-group-tmpl attributes* },

{ *fw-service-group-tmpl attributes* },

…

]

fw-service-group-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.401 visibility packet-capture object-templates fw-service-group-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "server_selection_fail_reset": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "server_selection_fail_reset": 1,
        "uuid": "595022b6-4dd1-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "server_selection_fail_reset": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.402 visibility packet-capture object-templates fw-service-group-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "server_selection_fail_reset": 0,
        "uuid": "6c564c46-4dd1-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

server_selection_fail_reset

Description Enable automatic packet-capture for Service selection fail reset

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.403 visibility packet-capture object-templates fw-service-group-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "84d83644-4dd1-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/fw-service-
↪group-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.404 visibility packet-capture object-templates imap-vport-tmpl

Configure template for counter.imap_vport

imap-vport-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*imap-vport-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl
Element Name	imap-vport-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}
Element Attributes	imap-vport-tmpl_attributes
Partition Visibility	shared
Schema	`imap-vport-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl

imap-vport-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/
Payload:
{
    "imap-vport-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl

imap-vport-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}

imap-vport-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a
Reponse:
{
    "imap-vport-tmpl": {
        "name": "a",
        "uuid": "af7c45c0-4dd1-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
```

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```
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "af7c59c0-4dd1-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/imap-vport-
↪tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "svrsel_fail": 0,
            "no_route": 0,
            "snat_fail": 0,
            "line_too_long": 0,
            "invalid_start_line": 0,
            "cant_find_pasv": 0,
            "smp_create_fail": 0,
            "data_server_conn_fail": 0,
            "data_send_fail": 0,
            "cant_find_epsv": 0,
            "auth_unsupported": 0,
            "unsupported_pbsz_value": 0,
            "unsupported_prot_value": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
            "cl_request_err": 0,
            "uuid": "af7c5a88-4dd1-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/imap-vport-
↪tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/
↪a"
    }
}
```


Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl

imap-vport-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}

imap-vport-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}

imap-vport-tmpl attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a
Payload:
{
    "imap-vport-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl

imap-vport-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}

imap-vport-tmpl attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

imap-vport-tmpl-list

imap-vport-tmpl-list is **JSON List** of *imap-vport-tmpl attributes*

imap-vport-tmpl-list : [

{ *imap-vport-tmpl attributes* },

{ *imap-vport-tmpl attributes* },

...

]

imap-vport-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.405 visibility packet-capture object-templates imap-vport-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-stats-
↪inc
Reponse:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "cant_find_pasv": 0,
        "smp_create_fail": 0,
        "data_server_conn_fail": 0,
```

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```
        "data_send_fail": 0,
        "cant_find_epsv": 0,
        "auth_unsupported": 0,
        "unsupported_pbsz_value": 0,
        "unsupported_prot_value": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "cl_request_err": 0,
        "uuid": "d768e07a-4dd1-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/
↪a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-
↪stats-inc
```

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```
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-inc attributes

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.406 visibility packet-capture object-templates imap-vport-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-stats-
↪rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "svrsel_fail": 0,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "cant_find_pasv": 0,
        "smp_create_fail": 0,
        "data_server_conn_fail": 0,
        "data_send_fail": 0,
        "cant_find_epsv": 0,
        "auth_unsupported": 0,
        "unsupported_pbsz_value": 0,
        "unsupported_prot_value": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "cl_request_err": 0,
        "uuid": "32bbac0a-4dd2-11da-9edc-8d208540e03c",
```

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```
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/
↪a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-rate attributes

auth_unsupported

Description Enable automatic packet-capture for Unsupported auth

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_epsv

Description Enable automatic packet-capture for cant find epsv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cant_find_pasv

Description Enable automatic packet-capture for cant find pasv

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_request_err

Description Enable automatic packet-capture for Client RQ state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_send_fail

Description Enable automatic packet-capture for data send fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

data_server_conn_fail

Description Enable automatic packet-capture for data svr conn fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_create_fail

Description Enable automatic packet-capture for smp create fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_pbsz_value

Description Enable automatic packet-capture for Unsupported PBSZ

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_prot_value

Description Enable automatic packet-capture for Unsupported PROT

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.407 visibility packet-capture object-templates imap-vport-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-stats-
↪severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "92a5191c-4dd2-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/
↪a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.408 visibility packet-capture object-templates interface-ethernet-tmpl

Configure template for interface.ethernet

interface-ethernet-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*interface-ethernet-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl
Element Name	interface-ethernet-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}
Element Attributes	interface-ethernet-tmpl_attributes
Partition Visibility	shared
Schema	`interface-ethernet-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl

interface-ethernet-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/
Payload:
{
    "interface-ethernet-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl

interface-ethernet-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}

interface-ethernet-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a
Reponse:
{
    "interface-ethernet-tmpl": {
        "name": "a",
        "uuid": "bd3289bc-4dd2-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "bd329be6-4dd2-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪ethernet-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "input_errors": 0,
            "crc": 0,
            "runts": 0,
            "giants": 0,
            "output_errors": 0,
            "collisions": 0,
            "giants_output": 0,
            "uuid": "bd329ca4-4dd2-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪ethernet-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪ethernet-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl

interface-ethernet-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}

interface-ethernet-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}

interface-ethernet-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl

interface-ethernet-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}

interface-ethernet-tmpl attributes

interface-ethernet-tmpl-list

interface-ethernet-tmpl-list is **JSON List** of *interface-ethernet-tmpl attributes*

interface-ethernet-tmpl-list : [

{ *interface-ethernet-tmpl attributes* },

{ *interface-ethernet-tmpl attributes* },

...

]

interface-ethernet-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.409 visibility packet-capture object-templates interface-ethernet-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "input_errors": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "input_errors": 1,
        "crc": 0,
```

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```
        "runts": 0,
        "giants": 0,
        "output_errors": 0,
        "collisions": 0,
        "giants_output": 0,
        "uuid": "ded2fef8-4dd2-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪ethernet-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "input_errors": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.410 visibility packet-capture object-templates interface-ethernet-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "input_errors": 0,
        "crc": 0,
        "runts": 0,
        "giants": 0,
        "output_errors": 0,
        "collisions": 0,
        "giants_output": 0,
        "uuid": "054337b0-4dd3-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪ethernet-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

collisions

Description Enable automatic packet-capture for Collisions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crc

Description Enable automatic packet-capture for CRC

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

giants

Description Enable automatic packet-capture for Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

giants_output

Description Enable automatic packet-capture for Output Giants

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

input_errors

Description Enable automatic packet-capture for Input errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

output_errors

Description Enable automatic packet-capture for Output errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

runts

Description Enable automatic packet-capture for Runts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.411 visibility packet-capture object-templates interface-ethernet-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "313c654e-4dd3-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪ethernet-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.412 visibility packet-capture object-templates interface-tunnel-tmpl

Configure template for interface.tunnel

interface-tunnel-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*interface-tunnel-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl
Element Name	interface-tunnel-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}
Element Attributes	interface-tunnel-tmpl_attributes
Partition Visibility	shared
Schema	`interface-tunnel-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl

interface-tunnel-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/
Payload:
{
    "interface-tunnel-tmpl": {
        "name": "a",
        "user-tag": "a"
```

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```
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl

interface-tunnel-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}

interface-tunnel-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a
Reponse:
{
    "interface-tunnel-tmpl": {
        "name": "a",
        "uuid": "5c296856-4dd3-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "5c297aa8-4dd3-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪tunnel-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "num-rx-err-pkts": 0,
            "num-tx-err-pkts": 0,
            "uuid": "5c297b5c-4dd3-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪tunnel-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪tunnel-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl

interface-tunnel-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}

interface-tunnel-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}

interface-tunnel-tmpl attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a
Payload:
{
    "interface-tunnel-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl

interface-tunnel-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}

interface-tunnel-tmpl attributes

interface-tunnel-tmpl-list

interface-tunnel-tmpl-list is **JSON List** of *interface-tunnel-tmpl attributes*

interface-tunnel-tmpl-list : [

{ *interface-tunnel-tmpl attributes* },

{ *interface-tunnel-tmpl attributes* },

...

]

interface-tunnel-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.413 visibility packet-capture object-templates interface-tunnel-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/
↪trigger-stats-inc
Payload:
{
    "trigger-stats-inc": {
        "num-rx-err-pkts": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "num-rx-err-pkts": 1,
        "num-tx-err-pkts": 0,
```

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```
        "uuid": "83eac588-4dd3-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪tunnel-tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "num-rx-err-pkts": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.414 visibility packet-capture object-templates interface-tunnel-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/
↪trigger-stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "num-rx-err-pkts": 0,
        "num-tx-err-pkts": 0,
        "uuid": "9a8b0b7c-4dd3-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪tunnel-tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

num-rx-err-pkts

Description Enable automatic packet-capture for received error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

num-tx-err-pkts

Description Enable automatic packet-capture for sent error packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.415 visibility packet-capture object-templates interface-tunnel-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/
↪trigger-stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
```

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```
        "uuid": "b6a199b6-4dd3-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/interface-
↪tunnel-tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/interface-tunnel-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.416 visibility packet-capture object-templates netflow-monitor-tmpl

Configure template for netflow.monitor

netflow-monitor-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*netflow-monitor-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl
Element Name	netflow-monitor-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}
Element Attributes	netflow-monitor-tmpl_attributes
Partition Visibility	shared
Schema	`netflow-monitor-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl

netflow-monitor-tmpl attributes

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl

netflow-monitor-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}

netflow-monitor-tmpl attributes

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl

netflow-monitor-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}

netflow-monitor-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}

netflow-monitor-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl

netflow-monitor-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}

netflow-monitor-tmpl attributes

netflow-monitor-tmpl-list

netflow-monitor-tmpl-list is **JSON List** of *netflow-monitor-tmpl attributes*

```
netflow-monitor-tmpl-list : [
        { netflow-monitor-tmpl attributes },
        { netflow-monitor-tmpl attributes },
        ...
    ]
```

netflow-monitor-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.417 visibility packet-capture object-templates netflow-monitor-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.418 visibility packet-capture object-templates netflow-monitor-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

custom-deny-reset-event-fw4-records-sen

Description Enable automatic packet-capture for Custom FW4 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-deny-reset-event-fw6-records-sen

Description Enable automatic packet-capture for Custom FW6 Deny/Reset Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-created-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-iddos-entry-deleted-records-s

Description Enable automatic packet-capture for Custom FW iDDoS Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-fw-sesn-limit-exceeded-records-s

Description Enable automatic packet-capture for Custom FW Session Limit Exceeded Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-c-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP C Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-deny-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Deny Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-info-event-records-sent-fail

Description Enable automatic packet-capture for Custom GTP Info Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-gtp-u-tunnel-event-records-sent-

Description Enable automatic packet-capture for Custom GTP U Tunnel Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l3-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L3 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-created-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Created Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-nat-iddos-l4-entry-deleted-recor

Description Enable automatic packet-capture for Custom NAT iDDoS L4 Entry Deleted Records Sent Failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Port Batch Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-creation

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-dslite-deletion

Description Enable automatic packet-capture for Custom Dslite Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-creation-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat44-deletion-

Description Enable automatic packet-capture for Custom Nat44 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-creation-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-batching-v2-nat64-deletion-

Description Enable automatic packet-capture for Custom Nat64 Port Batch V2 Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-creation-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-dslite-deletion-rec

Description Enable automatic packet-capture for Custom Dslite Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-creation-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat44-deletion-reco

Description Enable automatic packet-capture for Custom Nat44 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-creation-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-port-mapping-nat64-deletion-reco

Description Enable automatic packet-capture for Custom Nat64 Port Map Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-creation-re

Description Enable automatic packet-capture for Custom Dslite Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-dslite-deletion-re

Description Enable automatic packet-capture for Custom Dslite Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-creation-recor

Description Enable automatic packet-capture for Custom FW4 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw4-deletion-recor

Description Enable automatic packet-capture for Custom FW4 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-creation-recor

Description Enable automatic packet-capture for Custom FW6 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-fw6-deletion-recor

Description Enable automatic packet-capture for Custom FW6 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-creation-rec

Description Enable automatic packet-capture for Custom Nat44 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat44-deletion-rec

Description Enable automatic packet-capture for Custom Nat44 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-creation-rec

Description Enable automatic packet-capture for Custom Nat64 Session Creation Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

custom-session-event-nat64-deletion-rec

Description Enable automatic packet-capture for Custom Nat64 Session Deletion Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dslite-records-sent-failure

Description Enable automatic packet-capture for Dslite Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

nat44-records-sent-failure

Description Enable automatic packet-capture for NAT44 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nat64-records-sent-failure

Description Enable automatic packet-capture for NAT64 Flow Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-ext-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Ext Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

netflow-v5-records-sent-failure

Description Enable automatic packet-capture for Netflow v5 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-dslite-records-sent-failu

Description Enable automatic packet-capture for Port Batching Dslite Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat44-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-nat64-records-sent-failur

Description Enable automatic packet-capture for Port Batching Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-dslite-records-sent-fa

Description Enable automatic packet-capture for Port Batching V2 Dslite Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat44-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat44 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-batching-v2-nat64-records-sent-fai

Description Enable automatic packet-capture for Port Batching V2 Nat64 Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-dslite-records-sent-failur

Description Enable automatic packet-capture for Port Mapping Dslite Event Records failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat44-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat44 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-mapping-nat64-records-sent-failure

Description Enable automatic packet-capture for Port Mapping Nat64 Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-dslite-records-sent-failu

Description Enable automatic packet-capture for Dslite Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw4-records-sent-failure

Description Enable automatic packet-capture for FW4 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-fw6-records-sent-failure

Description Enable automatic packet-capture for FW6 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat44-records-sent-failur

Description Enable automatic packet-capture for Nat44 Session Event Records Failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-event-nat64-records-sent-failur

Description Enable automatic packet-capture for Nat64 Session Event Records Falied

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.419 visibility packet-capture object-templates netflow-monitor-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.420 visibility packet-capture object-templates pop3-vport-tmpl

Configure template for counter.pop3_vport

pop3-vport-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*pop3-vport-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl
Element Name	pop3-vport-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}
Element Attributes	pop3-vport-tmpl_attributes
Partition Visibility	shared
Schema	`pop3-vport-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl

pop3-vport-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/
Payload:
{
    "pop3-vport-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl

pop3-vport-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}

pop3-vport-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a
Reponse:
{
    "pop3-vport-tmpl": {
        "name": "a",
        "uuid": "e1ce5480-4dd3-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "e1ce66c8-4dd3-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-
↪tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "svrsel_fail": 0,
            "no_route": 0,
            "snat_fail": 0,
            "line_too_long": 0,
            "invalid_start_line": 0,
            "unsupported_command": 0,
            "bad_sequence": 0,
            "rsv_persist_conn_fail": 0,
            "smp_v6_fail": 0,
            "smp_v4_fail": 0,
            "insert_tuple_fail": 0,
            "cl_est_err": 0,
            "ser_connecting_err": 0,
            "server_response_err": 0,
            "uuid": "e1ce6786-4dd3-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-
↪tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/
```

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```
↪a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl

pop3-vport-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}

pop3-vport-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}

pop3-vport-tmpl attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a
Payload:
{
    "pop3-vport-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl

pop3-vport-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}

pop3-vport-tmpl attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
```

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```
        "msg": "Success"
    }
}
```

pop3-vport-tmpl-list

pop3-vport-tmpl-list is **JSON List** of *pop3-vport-tmpl attributes*

pop3-vport-tmpl-list : [

{ *pop3-vport-tmpl attributes* },

{ *pop3-vport-tmpl attributes* },

...

]

pop3-vport-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.421 visibility packet-capture object-templates pop3-vport-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-stats-
↪inc
Reponse:
{
    "trigger-stats-inc": {
        "svrsel_fail": 1,
        "no_route": 0,
```

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```
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "unsupported_command": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "uuid": "0b7a0108-4dd4-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/
↪a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "svrsel_fail": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-
↪stats-inc
Reponse:
{
```

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```
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-inc attributes

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.422 visibility packet-capture object-templates pop3-vport-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-stats-
↪rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "svrsel_fail": 0,
        "no_route": 0,
        "snat_fail": 0,
        "line_too_long": 0,
        "invalid_start_line": 0,
        "unsupported_command": 0,
        "bad_sequence": 0,
        "rsv_persist_conn_fail": 0,
        "smp_v6_fail": 0,
        "smp_v4_fail": 0,
        "insert_tuple_fail": 0,
        "cl_est_err": 0,
        "ser_connecting_err": 0,
        "server_response_err": 0,
        "uuid": "609d6a9e-4dd4-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/
↪a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-rate attributes

bad_sequence

Description Enable automatic packet-capture for Bad Sequence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cl_est_err

Description Enable automatic packet-capture for Client EST state erro

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

insert_tuple_fail

Description Enable automatic packet-capture for Serv Sel insert tuple fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

invalid_start_line

Description Enable automatic packet-capture for invalid start line

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_route

Description Enable automatic packet-capture for no route failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rsv_persist_conn_fail

Description Enable automatic packet-capture for Serv Sel Persist fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ser_connecting_err

Description Enable automatic packet-capture for Serv CTNG state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_response_err

Description Enable automatic packet-capture for Serv RESP state error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v4_fail

Description Enable automatic packet-capture for Serv Sel SMPv4 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

smp_v6_fail

Description Enable automatic packet-capture for Serv Sel SMPv6 fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for source nat failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

svrsel_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unsupported_command

Description Enable automatic packet-capture for Unsupported cmd

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.423 visibility packet-capture object-templates pop3-vport-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-stats-
↪severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
```

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```
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "bcfbec16-4dd4-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/
↪a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.424 visibility packet-capture object-templates rule-set-rule-tmpl

Configure template for rule-set.rule

rule-set-rule-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*rule-set-rule-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl
Element Name	rule-set-rule-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}
Element Attributes	rule-set-rule-tmpl_attributes
Partition Visibility	shared
Schema	`rule-set-rule-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl

rule-set-rule-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/
Payload:
{
    "rule-set-rule-tmpl": {
        "name": "a",
        "user-tag": "a"
```

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```
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl

rule-set-rule-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}

rule-set-rule-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a
Reponse:
{
    "rule-set-rule-tmpl": {
        "name": "a",
        "uuid": "f21cd7ac-4dd4-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "f21ce9b8-4dd4-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-
↪rule-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "syn-cookie-verification-failed": 0,
            "uuid": "f21cea76-4dd4-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-
↪rule-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-
↪tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl

rule-set-rule-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}

rule-set-rule-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}

rule-set-rule-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl

rule-set-rule-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}

rule-set-rule-tmpl attributes

rule-set-rule-tmpl-list

rule-set-rule-tmpl-list is **JSON List** of *rule-set-rule-tmpl attributes*

```
rule-set-rule-tmpl-list : [
        { rule-set-rule-tmpl attributes },
        { rule-set-rule-tmpl attributes },
        ...
    ]
```

rule-set-rule-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.425 visibility packet-capture object-templates rule-set-rule-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "syn-cookie-verification-failed": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "syn-cookie-verification-failed": 1,
        "uuid": "588d7a16-4d9c-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-
↪tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "syn-cookie-verification-failed": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.426 visibility packet-capture object-templates rule-set-rule-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "syn-cookie-verification-failed": 0,
        "uuid": "6b814d46-4d9c-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-
↪tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

syn-cookie-verification-failed

Description Enable automatic packet-capture for SYN cookie verification failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.427 visibility packet-capture object-templates rule-set-rule-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "83ddd7c4-4d9c-11da-b75b-e7aadddbac36",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-
↪tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-rule-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.428 visibility packet-capture object-templates rule-set-tmpl

Configure template for rule-set

rule-set-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*rule-set-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl
Element Name	rule-set-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}
Element Attributes	rule-set-tmpl_attributes
Partition Visibility	shared
Schema	`rule-set-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl

rule-set-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/
Payload:
{
```

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```
    "rule-set-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl

rule-set-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}

rule-set-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a
Reponse:
{
    "rule-set-tmpl": {
        "name": "a",
        "uuid": "141bbba2-4dd5-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "141bcdfe-4dd5-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-
↪tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "unmatched-drops": 0,
            "deny": 0,
            "reset": 0,
            "uuid": "141bceb2-4dd5-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-
↪tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl

rule-set-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}

rule-set-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}

rule-set-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl

rule-set-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}

rule-set-tmpl attributes

rule-set-tmpl-list

rule-set-tmpl-list is **JSON List** of *rule-set-tmpl attributes*

rule-set-tmpl-list : [

{ *rule-set-tmpl attributes* },

{ *rule-set-tmpl attributes* },

...

]

rule-set-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.429 visibility packet-capture object-templates rule-set-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "unmatched-drops": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪inc
Reponse:
{
    "trigger-stats-inc": {
        "unmatched-drops": 1,
        "deny": 0,
        "reset": 0,
        "uuid": "35c9c8ca-4dd5-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/
↪trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "unmatched-drops": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.430 visibility packet-capture object-templates rule-set-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "unmatched-drops": 0,
        "deny": 0,
        "reset": 0,
        "uuid": "4f5e34e2-4dd5-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/
↪trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

deny

Description Enable automatic packet-capture for Denied counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

reset

Description Enable automatic packet-capture for Reset counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

unmatched-drops

Description Enable automatic packet-capture for Unmatched drops counter

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.431 visibility packet-capture object-templates rule-set-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "6e53cf2e-4dd5-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/
↪trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.432 visibility packet-capture object-templates slb-port-tmpl

Configure template for slb.server.port

slb-port-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*slb-port-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl
Element Name	slb-port-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}
Element Attributes	slb-port-tmpl_attributes
Partition Visibility	shared
Schema	`slb-port-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl

slb-port-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/
Payload:
{
    "slb-port-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl

slb-port-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}

slb-port-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a
Reponse:
{
    "slb-port-tmpl": {
        "name": "a",
        "uuid": "9796402e-4dd5-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "9797c71e-4dd5-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-port-
↪tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "es_resp_300": 0,
            "es_resp_400": 0,
            "es_resp_500": 0,
            "resp-3xx": 0,
            "resp-4xx": 0,
            "resp-5xx": 0,
            "uuid": "9797c7dc-4dd5-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-port-
↪tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl

slb-port-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}

slb-port-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}

slb-port-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl

slb-port-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}

slb-port-tmpl attributes

slb-port-tmpl-list

slb-port-tmpl-list is **JSON List** of *slb-port-tmpl attributes*

slb-port-tmpl-list : [

{ *slb-port-tmpl attributes* },

{ *slb-port-tmpl attributes* },

...

]

slb-port-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.433 visibility packet-capture object-templates slb-port-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "es_resp_300": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪inc
Reponse:
{
    "trigger-stats-inc": {
        "es_resp_300": 1,
        "es_resp_400": 0,
        "es_resp_500": 0,
        "resp-3xx": 0,
```

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```
        "resp-4xx": 0,
        "resp-5xx": 0,
        "uuid": "b8bbcdaa-4dd5-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/
↪trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "es_resp_300": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.434 visibility packet-capture object-templates slb-port-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "es_resp_300": 0,
        "es_resp_400": 0,
        "es_resp_500": 0,
        "resp-3xx": 0,
        "resp-4xx": 0,
        "resp-5xx": 0,
```

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```
        "uuid": "dbf6afb0-4dd5-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/
↪trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.435 visibility packet-capture object-templates slb-port-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
```

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```
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "04a27494-4dd6-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/
↪trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.436 visibility packet-capture object-templates slb-service-tmpl

Configure template for slb.server.service

slb-service-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*slb-service-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl
Element Name	slb-service-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}
Element Attributes	slb-service-tmpl_attributes
Partition Visibility	shared
Schema	`slb-service-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl

slb-service-tmpl attributes

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl

slb-service-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}

slb-service-tmpl attributes

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl

slb-service-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}

slb-service-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}

slb-service-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl

slb-service-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}

slb-service-tmpl attributes

slb-service-tmpl-list

slb-service-tmpl-list is **JSON List** of *slb-service-tmpl attributes*

slb-service-tmpl-list : [

{ *slb-service-tmpl attributes* },

{ *slb-service-tmpl attributes* },

...

]

slb-service-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.437 visibility packet-capture object-templates slb-service-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "es_resp_300": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "es_resp_300": 1,
        "es_resp_400": 0,
        "es_resp_500": 0,
        "resp-3xx": 0,
        "resp-4xx": 0,
        "resp-5xx": 0,
        "uuid": "330aefe6-4dd6-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-service-
```

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```
↪tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "es_resp_300": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-inc attributes

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.438 visibility packet-capture object-templates slb-service-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
```

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```
        "es_resp_300": 0,
        "es_resp_400": 0,
        "es_resp_500": 0,
        "resp-3xx": 0,
        "resp-4xx": 0,
        "resp-5xx": 0,
        "uuid": "58a34db6-4dd6-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-service-
↪tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_resp_300

Description Enable automatic packet-capture for Response status 300

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_400

Description Enable automatic packet-capture for Response status 400

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_resp_500

Description Enable automatic packet-capture for Response status 500

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-3xx

Description Enable automatic packet-capture for Response status 3xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-4xx

Description Enable automatic packet-capture for Response status 4xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

resp-5xx

Description Enable automatic packet-capture for Response status 5xx

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.439 visibility packet-capture object-templates slb-service-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-service-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.440 visibility packet-capture object-templates slb-templ-cache-tmpl

Configure template for slb.template.cache

slb-templ-cache-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*slb-templ-cache-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl
Element Name	slb-templ-cache-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}
Element Attributes	slb-templ-cache-tmpl_attributes
Partition Visibility	shared
Schema	`slb-templ-cache-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl

slb-templ-cache-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/
Payload:
{
    "slb-templ-cache-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl

slb-templ-cache-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}

slb-templ-cache-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a
Reponse:
{
    "slb-templ-cache-tmpl": {
        "name": "a",
```

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```
        "uuid": "87f1a82e-4dd6-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "87f1ba58-4dd6-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-templ-
↪cache-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "nc_req_header": 0,
            "nc_res_header": 0,
            "rv_failure": 0,
            "content_toobig": 0,
            "content_toosmall": 0,
            "entry_create_failures": 0,
            "header_save_error": 0,
            "uuid": "87f1bb16-4dd6-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-templ-
↪cache-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-
↪tmpl/a"
    }
}
```


Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl

slb-templ-cache-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}

slb-templ-cache-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}

slb-templ-cache-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl

slb-templ-cache-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}

slb-templ-cache-tmpl attributes

slb-templ-cache-tmpl-list

slb-templ-cache-tmpl-list is **JSON List** of *slb-templ-cache-tmpl attributes*

slb-templ-cache-tmpl-list : [

{ *slb-templ-cache-tmpl attributes* },

{ *slb-templ-cache-tmpl attributes* },

…

]

slb-templ-cache-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.441 visibility packet-capture object-templates slb-templ-cache-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "nc_req_header": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "nc_req_header": 1,
        "nc_res_header": 0,
```

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```
        "rv_failure": 0,
        "content_toobig": 0,
        "content_toosmall": 0,
        "entry_create_failures": 0,
        "header_save_error": 0,
        "uuid": "a984fd38-4dd6-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-
↪tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "nc_req_header": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.442 visibility packet-capture object-templates slb-templ-cache-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-rate
Reponse:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "nc_req_header": 0,
        "nc_res_header": 0,
        "rv_failure": 0,
        "content_toobig": 0,
        "content_toosmall": 0,
        "entry_create_failures": 0,
        "header_save_error": 0,
        "uuid": "d02beef6-4dd6-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-
↪tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

content_toobig

Description Enable automatic packet-capture for slbTemplateCacheContentToobig, help content_toobig

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

content_toosmall

Description Enable automatic packet-capture for slbTemplateCacheContentToosmall, help content_toosmall

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

entry_create_failures

Description Enable automatic packet-capture for slbTemplateCacheEntryCreateFailures, help entry_create_failures

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

header_save_error

Description Enable automatic packet-capture for some help string

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_req_header

Description Enable automatic packet-capture for slbTemplateCacheNcReqHeader, help nc_req_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nc_res_header

Description Enable automatic packet-capture for slbTemplateCacheNcResHeader, help nc_res_header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rv_failure

Description Enable automatic packet-capture for slbTemplateCacheRvFailure, help rv_failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.443 visibility packet-capture object-templates slb-templ-cache-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "fc18bda0-4dd6-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-
↪tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.444 visibility packet-capture object-templates slb-vport-tmpl

Configure template for slb.virtual-server.port

slb-vport-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*slb-vport-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl
Element Name	slb-vport-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}
Element Attributes	slb-vport-tmpl_attributes
Partition Visibility	shared
Schema	`slb-vport-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl

slb-vport-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/
Payload:
{
    "slb-vport-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl

slb-vport-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}

slb-vport-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a
Reponse:
{
    "slb-vport-tmpl": {
        "name": "a",
        "uuid": "25d51eb8-4dd7-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
```

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```
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "25d530b0-4dd7-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-vport-
↪tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "total_mf_dns_pkts": 0,
            "es_total_failure_actions": 0,
            "compression_miss_no_client": 0,
            "compression_miss_template_exclusion": 0,
            "loc_deny": 0,
            "dnsrrl_total_dropped": 0,
            "dnsrrl_bad_fqdn": 0,
            "dnsrrl_nx_exceed": 0,
            "uuid": "25d53178-4dd7-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-vport-
↪tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a
↪"
    }
}
```


Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl

slb-vport-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}

slb-vport-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}

slb-vport-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl

slb-vport-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}

slb-vport-tmpl attributes

slb-vport-tmpl-list

slb-vport-tmpl-list is **JSON List** of *slb-vport-tmpl attributes*

slb-vport-tmpl-list : [

{ *slb-vport-tmpl attributes* },

{ *slb-vport-tmpl attributes* },

...

]

slb-vport-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.445 visibility packet-capture object-templates slb-vport-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "total_mf_dns_pkts": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪inc
Reponse:
{
    "trigger-stats-inc": {
        "total_mf_dns_pkts": 1,
        "es_total_failure_actions": 0,
        "compression_miss_no_client": 0,
        "compression_miss_template_exclusion": 0,
        "loc_deny": 0,
        "dnsrrl_total_dropped": 0,
        "dnsrrl_bad_fqdn": 0,
        "dnsrrl_nx_exceed": 0,
        "uuid": "476be99e-4dd7-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/
↪a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "total_mf_dns_pkts": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.446 visibility packet-capture object-templates slb-vport-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪rate
Payload:
{
```

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```
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "total_mf_dns_pkts": 0,
        "es_total_failure_actions": 0,
        "compression_miss_no_client": 0,
        "compression_miss_template_exclusion": 0,
        "loc_deny": 0,
        "dnsrrl_total_dropped": 0,
        "dnsrrl_bad_fqdn": 0,
        "dnsrrl_nx_exceed": 0,
        "uuid": "715f7504-4dd7-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/
↪a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
```

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```
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

compression_miss_no_client

Description Enable automatic packet-capture for Compression miss no client

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

compression_miss_template_exclusion

Description Enable automatic packet-capture for Compression miss template exclusion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_bad_fqdn

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Bad FQDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_nx_exceed

Description Enable automatic packet-capture for DNS Response-Rate-Limiting NX Responses Exceed Limit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dnsrrl_total_dropped

Description Enable automatic packet-capture for DNS Response-Rate-Limiting Total Responses Dropped

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

es_total_failure_actions

Description Enable automatic packet-capture for Total failure actions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

loc_deny

Description Enable automatic packet-capture for Geo-location Deny count

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

total_mf_dns_pkts

Description Enable automatic packet-capture for Total MF DNS packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.447 visibility packet-capture object-templates slb-vport-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
```

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```
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "a086008c-4dd7-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/
↪a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/slb-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.448 visibility packet-capture object-templates smtp-vport-tmpl

Configure template for counter.smtp_vport

smtp-vport-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*smtp-vport-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl
Element Name	smtp-vport-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}
Element Attributes	smtp-vport-tmpl_attributes
Partition Visibility	shared
Schema	`smtp-vport-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl

smtp-vport-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/
Payload:
{
    "smtp-vport-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl

smtp-vport-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}

smtp-vport-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a
Reponse:
{
    "smtp-vport-tmpl": {
        "name": "a",
        "uuid": "cb654f60-4dd7-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "cb6561ee-4dd7-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-
↪tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "no_proxy": 0,
            "parse_req_fail": 0,
            "server_select_fail": 0,
            "forward_req_fail": 0,
            "forward_req_data_fail": 0,
            "snat_fail": 0,
            "send_client_service_not_ready": 0,
            "recv_server_unknow_reply_code": 0,
            "read_request_line_fail": 0,
            "get_all_headers_fail": 0,
            "too_many_headers": 0,
            "line_too_long": 0,
            "line_extend_fail": 0,
            "line_table_extend_fail": 0,
            "parse_request_line_fail": 0,
            "insert_resonse_line_fail": 0,
            "remove_resonse_line_fail": 0,
            "parse_resonse_line_fail": 0,
            "server_STARTTLS_fail": 0,
            "uuid": "cb6562b6-4dd7-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-
↪tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/
↪a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl

smtp-vport-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}

smtp-vport-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}

smtp-vport-tmpl attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a
Payload:
{
    "smtp-vport-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl

smtp-vport-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}

smtp-vport-tmpl attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

smtp-vport-tmpl-list

smtp-vport-tmpl-list is **JSON List** of *smtp-vport-tmpl attributes*

smtp-vport-tmpl-list : [

{ *smtp-vport-tmpl attributes* },

{ *smtp-vport-tmpl attributes* },

...

]

smtp-vport-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.449 visibility packet-capture object-templates smtp-vport-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "no_proxy": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-stats-
↪inc
Reponse:
{
    "trigger-stats-inc": {
        "no_proxy": 1,
        "parse_req_fail": 0,
```

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```
        "server_select_fail": 0,
        "forward_req_fail": 0,
        "forward_req_data_fail": 0,
        "snat_fail": 0,
        "send_client_service_not_ready": 0,
        "recv_server_unknow_reply_code": 0,
        "read_request_line_fail": 0,
        "get_all_headers_fail": 0,
        "too_many_headers": 0,
        "line_too_long": 0,
        "line_extend_fail": 0,
        "line_table_extend_fail": 0,
        "parse_request_line_fail": 0,
        "insert_resonse_line_fail": 0,
        "remove_resonse_line_fail": 0,
        "parse_resonse_line_fail": 0,
        "server_STARTTLS_fail": 0,
        "uuid": "f4fccbbe-4dd7-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/
↪a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-stats-
↪inc
Payload:
{
    "trigger-stats-inc": {
        "no_proxy": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-inc attributes

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.450 visibility packet-capture object-templates smtp-vport-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-stats-
↪rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "no_proxy": 0,
        "parse_req_fail": 0,
        "server_select_fail": 0,
        "forward_req_fail": 0,
        "forward_req_data_fail": 0,
        "snat_fail": 0,
        "send_client_service_not_ready": 0,
        "recv_server_unknow_reply_code": 0,
        "read_request_line_fail": 0,
        "get_all_headers_fail": 0,
        "too_many_headers": 0,
        "line_too_long": 0,
        "line_extend_fail": 0,
        "line_table_extend_fail": 0,
        "parse_request_line_fail": 0,
        "insert_resonse_line_fail": 0,
        "remove_resonse_line_fail": 0,
        "parse_resonse_line_fail": 0,
        "server_STARTTLS_fail": 0,
        "uuid": "61e21a86-4dd8-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/
↪a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-stats-
↪rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
```

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```
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-rate attributes

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

forward_req_data_fail

Description Enable automatic packet-capture for Forward REQ data failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward_req_fail

Description Enable automatic packet-capture for Forward request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get_all_headers_fail

Description Enable automatic packet-capture for Get all headers fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

insert_resonse_line_fail

Description Enable automatic packet-capture for Ins response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_extend_fail

Description Enable automatic packet-capture for Line extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_table_extend_fail

Description Enable automatic packet-capture for Table extend fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

line_too_long

Description Enable automatic packet-capture for Line too long

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no_proxy

Description Enable automatic packet-capture for No proxy error

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_req_fail

Description Enable automatic packet-capture for Parse request failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_request_line_fail

Description Enable automatic packet-capture for Parse request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parse_resonse_line_fail

Description Enable automatic packet-capture for Parse response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

read_request_line_fail

Description Enable automatic packet-capture for Read request line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv_server_unknow_reply_code

Description Enable automatic packet-capture for Recv server unknown-code

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remove_resonse_line_fail

Description Enable automatic packet-capture for Del response line fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send_client_service_not_ready

Description Enable automatic packet-capture for Sent client serv-not-rdy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_STARTTLS_fail

Description Enable automatic packet-capture for Server side STARTTLS fail

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server_select_fail

Description Enable automatic packet-capture for Server selection failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

snat_fail

Description Enable automatic packet-capture for Source NAT failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

too_many_headers

Description Enable automatic packet-capture for Too many headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.451 visibility packet-capture object-templates smtp-vport-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-stats-
↪severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "d7f38ade-4dd8-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/
↪a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-stats-
↪severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
DELETE /axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.452 visibility packet-capture object-templates templ-gtp-plcy-tmpl

Configure template for template.gtp-policy

templ-gtp-plcy-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*templ-gtp-plcy-tmpl-list*
Collection URI	/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl
Element Name	templ-gtp-plcy-tmpl
Element URI	/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}
Element Attributes	templ-gtp-plcy-tmpl_attributes
Partition Visibility	shared
Schema	`templ-gtp-plcy-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl

templ-gtp-plcy-tmpl attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/
Payload:
{
    "templ-gtp-plcy-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl

templ-gtp-plcy-tmpl attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}

templ-gtp-plcy-tmpl attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a
Reponse:
{
    "templ-gtp-plcy-tmpl": {
        "name": "a",
        "uuid": "0cf55672-4dd9-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "trigger-stats-severity": {
            "error": 0,
            "error-alert": 0,
            "error-warning": 0,
            "error-critical": 0,
            "drop": 0,
            "drop-alert": 0,
            "drop-warning": 0,
            "drop-critical": 0,
            "uuid": "0cf5673e-4dd9-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-
↪plcy-tmpl/a/trigger-stats-severity"
        },
        "trigger-stats-inc": {
            "drop-vld-gtp-ie-repeat-count-exceed": 0,
            "drop-vld-reserved-field-set": 0,
            "drop-vld-tunnel-id-flag": 0,
            "drop-vld-invalid-flow-label-v0": 0,
            "drop-vld-invalid-teid": 0,
            "drop-vld-out-of-state": 0,
            "drop-vld-mandatory-information-element": 0,
            "drop-vld-mandatory-ie-in-grouped-ie": 0,
            "drop-vld-out-of-order-ie": 0,
            "drop-vld-out-of-state-ie": 0,
            "drop-vld-reserved-information-element": 0,
            "drop-vld-version-not-supported": 0,
            "drop-vld-message-length": 0,
            "drop-vld-cross-layer-correlation": 0,
            "drop-vld-country-code-mismatch": 0,
            "drop-vld-gtp-u-spoofed-source-address": 0,
            "drop-vld-gtp-bearer-count-exceed": 0,
            "drop-vld-gtp-v2-wrong-lbi-create-bearer": 0,
            "drop-vld-v0-reserved-message-drop": 0,
            "drop-vld-v1-reserved-message-drop": 0,
            "drop-vld-v2-reserved-message-drop": 0,
            "drop-vld-invalid-pkt-len-piggyback": 0,
            "drop-vld-sanity-failed-piggyback": 0,
            "drop-vld-sequence-num-correlation": 0,
            "drop-vld-gtpv0-seqnum-buffer-full": 0,
            "drop-vld-gtpv1-seqnum-buffer-full": 0,
            "drop-vld-gtpv2-seqnum-buffer-full": 0,
            "drop-vld-gtp-invalid-imsi-len-drop": 0,
            "drop-vld-gtp-invalid-apn-len-drop": 0,
            "drop-vld-protocol-flag-unset": 0,
            "uuid": "0cf56806-4dd9-11da-9edc-8d208540e03c",
```

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```
            "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-
↪plcy-tmpl/a/trigger-stats-inc"
        },
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-
↪tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl

templ-gtp-plcy-tmpl-list

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}

templ-gtp-plcy-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}

templ-gtp-plcy-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl

templ-gtp-plcy-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}

templ-gtp-plcy-tmpl attributes

templ-gtp-plcy-tmpl-list

templ-gtp-plcy-tmpl-list is **JSON List** of *templ-gtp-plcy-tmpl attributes*

templ-gtp-plcy-tmpl-list : [

{ *templ-gtp-plcy-tmpl attributes* },

{ *templ-gtp-plcy-tmpl attributes* },

...

]

templ-gtp-plcy-tmpl attributes

capture-config

Description Specify name of the capture-config to use with this template

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/packet-capture/capture-config*

name

Description Packet Capture Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

trigger-stats-inc

Description: trigger-stats-inc is a **JSON Block**. Please see below for *trigger-stats-inc*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc*

trigger-stats-rate

Description: trigger-stats-rate is a **JSON Block**. Please see below for *trigger-stats-rate*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate*

trigger-stats-severity

Description: trigger-stats-severity is a **JSON Block**. Please see below for *trigger-stats-severity*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-severity

Specification	Value
Type	*object*

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-inc

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trigger-stats-rate

Specification	Value
Type	*object*

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.453 visibility packet-capture object-templates templ-gtp-plcy-tmpl trigger-stats-inc

Configure stats to triggers packet capture on increment

trigger-stats-inc Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-inc
Element URI	/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc
Element Attributes	trigger-stats-inc_attributes
Partition Visibility	shared
Schema	`trigger-stats-inc schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "drop-vld-gtp-ie-repeat-count-exceed": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-inc
Reponse:
{
    "trigger-stats-inc": {
        "drop-vld-gtp-ie-repeat-count-exceed": 1,
        "drop-vld-reserved-field-set": 0,
        "drop-vld-tunnel-id-flag": 0,
        "drop-vld-invalid-flow-label-v0": 0,
        "drop-vld-invalid-teid": 0,
        "drop-vld-out-of-state": 0,
        "drop-vld-mandatory-information-element": 0,
        "drop-vld-mandatory-ie-in-grouped-ie": 0,
        "drop-vld-out-of-order-ie": 0,
        "drop-vld-out-of-state-ie": 0,
        "drop-vld-reserved-information-element": 0,
        "drop-vld-version-not-supported": 0,
        "drop-vld-message-length": 0,
        "drop-vld-cross-layer-correlation": 0,
        "drop-vld-country-code-mismatch": 0,
        "drop-vld-gtp-u-spoofed-source-address": 0,
        "drop-vld-gtp-bearer-count-exceed": 0,
        "drop-vld-gtp-v2-wrong-lbi-create-bearer": 0,
        "drop-vld-v0-reserved-message-drop": 0,
        "drop-vld-v1-reserved-message-drop": 0,
        "drop-vld-v2-reserved-message-drop": 0,
        "drop-vld-invalid-pkt-len-piggyback": 0,
        "drop-vld-sanity-failed-piggyback": 0,
        "drop-vld-sequence-num-correlation": 0,
        "drop-vld-gtpv0-seqnum-buffer-full": 0,
```

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```
        "drop-vld-gtpv1-seqnum-buffer-full": 0,
        "drop-vld-gtpv2-seqnum-buffer-full": 0,
        "drop-vld-gtp-invalid-imsi-len-drop": 0,
        "drop-vld-gtp-invalid-apn-len-drop": 0,
        "drop-vld-protocol-flag-unset": 0,
        "uuid": "2f2ad500-4dd9-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-
↪tmpl/a/trigger-stats-inc"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-inc
Payload:
{
    "trigger-stats-inc": {
        "drop-vld-gtp-ie-repeat-count-exceed": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-inc

trigger-stats-inc attributes

trigger-stats-inc attributes

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.454 visibility packet-capture object-templates templ-gtp-plcy-tmpl trigger-stats-rate

Configure stats to triggers packet capture on increment

trigger-stats-rate Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-rate
Element URI	/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate
Element Attributes	trigger-stats-rate_attributes
Partition Visibility	shared
Schema	`trigger-stats-rate schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-rate
Reponse:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 0,
        "duration": 60,
        "drop-vld-gtp-ie-repeat-count-exceed": 0,
        "drop-vld-reserved-field-set": 0,
        "drop-vld-tunnel-id-flag": 0,
        "drop-vld-invalid-flow-label-v0": 0,
        "drop-vld-invalid-teid": 0,
        "drop-vld-out-of-state": 0,
        "drop-vld-mandatory-information-element": 0,
        "drop-vld-mandatory-ie-in-grouped-ie": 0,
        "drop-vld-out-of-order-ie": 0,
        "drop-vld-out-of-state-ie": 0,
        "drop-vld-reserved-information-element": 0,
        "drop-vld-version-not-supported": 0,
        "drop-vld-message-length": 0,
        "drop-vld-cross-layer-correlation": 0,
        "drop-vld-country-code-mismatch": 0,
        "drop-vld-gtp-u-spoofed-source-address": 0,
        "drop-vld-gtp-bearer-count-exceed": 0,
        "drop-vld-gtp-v2-wrong-lbi-create-bearer": 0,
        "drop-vld-v0-reserved-message-drop": 0,
        "drop-vld-v1-reserved-message-drop": 0,
        "drop-vld-v2-reserved-message-drop": 0,
        "drop-vld-invalid-pkt-len-piggyback": 0,
        "drop-vld-sanity-failed-piggyback": 0,
```

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```
        "drop-vld-sequence-num-correlation": 0,
        "drop-vld-gtpv0-seqnum-buffer-full": 0,
        "drop-vld-gtpv1-seqnum-buffer-full": 0,
        "drop-vld-gtpv2-seqnum-buffer-full": 0,
        "drop-vld-gtp-invalid-imsi-len-drop": 0,
        "drop-vld-gtp-invalid-apn-len-drop": 0,
        "drop-vld-protocol-flag-unset": 0,
        "uuid": "a2fa808e-4dd9-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-
↪tmpl/a/trigger-stats-rate"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-rate
Payload:
{
    "trigger-stats-rate": {
        "threshold-exceeded-by": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-rate

trigger-stats-rate attributes

trigger-stats-rate attributes

drop-vld-country-code-mismatch

Description Enable automatic packet-capture for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Enable automatic packet-capture for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-ie-repeat-count-exceed

Description Enable automatic packet-capture for Validation Drop: GTP repeated IE count exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Enable automatic packet-capture for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Enable automatic packet-capture for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Enable automatic packet-capture for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Enable automatic packet-capture for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Enable automatic packet-capture for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Enable automatic packet-capture for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Enable automatic packet-capture for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-ie-in-grouped-ie

Description Enable automatic packet-capture for Validation Drop: Mandatory IE in Grouped IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Enable automatic packet-capture for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Enable automatic packet-capture for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Enable automatic packet-capture for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Enable automatic packet-capture for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Enable automatic packet-capture for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Enable automatic packet-capture for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Enable automatic packet-capture for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Enable automatic packet-capture for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Enable automatic packet-capture for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Enable automatic packet-capture for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v0-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv0-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v1-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv1-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-v2-reserved-message-drop

Description Enable automatic packet-capture for Validation Drop: GTPv2-C Reserved Message Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Enable automatic packet-capture for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

duration

Description Time in seconds to look for the anomaly, default is 60

Type: number

Range: 1-250

Default: 60

threshold-exceeded-by

Description Set the threshold to the number of times greater than the previous duration to start the capture, default is 5

Type: number

Range: 0-100

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.455 visibility packet-capture object-templates templ-gtp-plcy-tmpl trigger-stats-severity

Configure triggers severity for system object stats

trigger-stats-severity Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	trigger-stats-severity
Element URI	/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity
Element Attributes	trigger-stats-severity_attributes
Partition Visibility	shared
Schema	`trigger-stats-severity schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
POST /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
GET /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-severity
Reponse:
{
    "trigger-stats-severity": {
        "error": 1,
        "error-alert": 0,
```

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```
        "error-warning": 0,
        "error-critical": 0,
        "drop": 0,
        "drop-alert": 0,
        "drop-warning": 0,
        "drop-critical": 0,
        "uuid": "1c243c34-4dda-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-
↪tmpl/a/trigger-stats-severity"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

```
PUT /axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/a/trigger-
↪stats-severity
Payload:
{
    "trigger-stats-severity": {
        "error": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}/trigger-stats-severity

trigger-stats-severity attributes

trigger-stats-severity attributes

drop

Description Enable packet capture on all drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-alert

Description Enable packet capture on all alert drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-critical

Description Enable packet capture on all critical drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-warning

Description Enable packet capture on all warning drop counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Enable packet capture on all error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-alert

Description Enable packet capture on all alert error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-critical

Description Enable packet capture on all critical error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error-warning

Description Enable packet capture on all warning error counters (Default disabled)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.456 visibility packet-capture oper

Operational Status for the object packet-capture

packet-capture Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	packet-capture
Element URI	/axapi/v3/visibility/packet-capture/oper
Element Attributes	packet-capture_attributes
Partition Visibility	None
Schema	`packet-capture schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/oper

packet-capture attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/oper

packet-capture attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/oper

packet-capture attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/oper

packet-capture attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/oper

packet-capture attributes

packet-capture attributes

automated-captures

Description: automated-captures is a **JSON Block**. Please see below for *automated-captures*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/automated-captures*

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

memory-usage

Description

Type: boolean

Supported Values: true, false, 1, 0

packet-capture-file-name-list

Type: List

packet-capture-files

Description

Type: boolean

Supported Values: true, false, 1, 0

total-memory

Description

Type: string

total-number-of-files

Description

Type: number

used-memory

Description

Type: string

oper_packet-capture-file-name-list

Specification	Value
Type	*list*
Block object keys	

file-size

Description

Type: number

last-modified

Description

Type: string

packet-capture-file-name

Description

Type: string

automated-captures

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *automated-captures_oper*

Type: Object

automated-captures_oper

Specification	Value
Type	*object*

automated-capture-config

Type: List

capture-name

Description

Type: string

automated-captures_oper_automated-capture-config

Specification	Value
Type	*list*
Block object keys	

automated-capture-config-line

Description

Type: string

2.150.457 visibility packet-capture stats

Statistics for the object packet-capture

packet-capture Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	packet-capture
Element URI	/axapi/v3/visibility/packet-capture/stats
Element Attributes	packet-capture_attributes
Partition Visibility	None
Schema	`packet-capture schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/packet-capture/stats

packet-capture attributes

Get Object

GET

/axapi/v3/visibility/packet-capture/stats

packet-capture attributes

Modify Object

POST

/axapi/v3/visibility/packet-capture/stats

packet-capture attributes

Replace Object

PUT

/axapi/v3/visibility/packet-capture/stats

packet-capture attributes

Delete Object

DELETE

/axapi/v3/visibility/packet-capture/stats

packet-capture attributes

packet-capture attributes

automated-captures

Description: automated-captures is a **JSON Block**. Please see below for *automated-captures*

Type: Object

Reference Object: */axapi/v3/visibility/packet-capture/capture-config/{name}/automated-captures*

capture-config-list

Type: List

Reference Object: */axapi/v3/visibility/packet-capture/capture-config/{name}*

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

automated-captures

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *automated-captures_stats*

Type: Object

automated-captures_stats

Specification	Value
Type	*object*

total-failure

Description Total failures

Type: number

Format: counter

stats

Specification	Value
Type	*object*

Concurrent-capture-by-ctr-anomaly-freed

Description Dynamic Capture(ctr anomaly based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-increment-freed

Description Dynamic Capture(ctr increment based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-other-feature-freed

Description Dynamic Capture(Other feature based) freed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-anomaly

Description Error, Dynamic Capture(ctr anomaly based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-increment

Description Error, Dynamic Capture(ctr increment based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-other-feature

Description Error, Dynamic Capture(Other feature based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-oom

Description Error, Dynamic Capture create failed, OOM

Type: number

Format: counter

Concurrent-capture-created-by-ctr-anomaly

Description Dynamic 3 tuple based capture created (ctr anomaly based)

Type: number

Format: counter

Concurrent-capture-created-by-ctr-increment

Description Dynamic 3 tuple based capture created (ctr increment based)

Type: number

Format: counter

Concurrent-capture-created-by-other-feature

Description Dynamic 3 tuple based capture created (Other feature based)

Type: number

Format: counter

Concurrent-capture-finished

Description Number of Dynamic captures(3 tuple based) finished capturing

Type: number

Format: counter

Concurrent-capture-limit-reached

Description Dynamic Capture configured concurrent limit reached

Type: number

Format: counter

Global-capture-finished

Description Number of times global capture finished capturing

Type: number

Format: counter

auto-pcap-file-merged

Description Auto pcapng files merged

Type: number

Format: counter

auto-pcap-file-merged-failed

Description Auto pcapng files merged failed

Type: number

Format: counter

conn-ext-failed

Description Error, Conn extension creation fail

Type: number

Format: counter

failed-as-return-completed-set

Description Skip capturing, capture-config marked completed

Type: number

Format: counter

failed-disk-full

Description Error, Capture fail, Disk limit reached

Type: number

Format: counter

non-pkt-path

Description Skip capturing, not packet processing path

Type: number

Format: counter

num-capture-config-created

Description Number of capture-config created

Type: number

Format: counter

num-capture-config-delete-q

Description Number of capture-config set for deletion

Type: number

Format: counter

num-capture-config-deleted

Description Number of capture-config deleted

Type: number

Format: counter

num-capture-config-linked

Description Number of times capture-config linked to template

Type: number

Format: counter

num-capture-config-unlinked

Description Number of times capture-config unlinked from template

Type: number

Format: counter

num-conns-tagged-anomaly

Description Conn tag success (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-fail

Description Conn tag fail (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-global-anomaly

Description Conn tag success (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-fail

Description Conn tag fail (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-increment

Description Conn tag success (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-fail

Description Conn tag fail (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature

Description Conn tag success (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-fail

Description Conn tag fail (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-increment

Description Conn tag success (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-fail

Description Conn tag fail (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature

Description Conn tag success (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-fail

Description Conn tag fail (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-untagged

Description Number of conns untagged (done with conn limit or capture)

Type: number

Format: counter

num-dynamic-capture-config-created

Description Number of dynamic capture-config created

Type: number

Format: counter

num-dynamic-capture-config-delete-q

Description Number of dynamic capture-config set for deletion

Type: number

Format: counter

num-dynamic-capture-config-deleted

Description Number of dynamic capture-config deleted

Type: number

Format: counter

num-dynamic-capture-config-linked

Description Number of times dynamic capture-config linked to template

Type: number

Format: counter

num-dynamic-capture-config-unlinked

Description Number of times dynamic capture-config unlinked from template

Type: number

Format: counter

num-global-counters-deregistered

Description Number of global objects deregistered

Type: number

Format: counter

num-global-counters-registered

Description Number of global objects registered

Type: number

Format: counter

num-global-tmpl-created

Description Number of global templates created

Type: number

Format: counter

num-global-tmpl-deleted

Description Number of global templates deleted

Type: number

Format: counter

num-object-tmpl-created

Description Number of object templates created

Type: number

Format: counter

num-object-tmpl-deleted

Description Number of object templates deleted

Type: number

Format: counter

num-of-anomalies-cleared

Description Number of times ctr Anomaly cleared

Type: number

Format: counter

num-of-anomalies-detected

Description Number of times ctr Anomaly detected

Type: number

Format: counter

num-pcaps-create-failed

Description Error, Number of pcapng files creation failed

Type: number

Format: counter

num-pcaps-created

Description Number of pcapng files created

Type: number

Format: counter

num-per-object-counters-deregistered

Description Number of per instance objects deregistered

Type: number

Format: counter

num-per-object-counters-registered

Description Number of per instance objects registered

Type: number

Format: counter

num-tmp-pcaps-created

Description Number of temporary pcapng files created

Type: number

Format: counter

pkt-already-captured

Description Skip capturing, packet already captured

Type: number

Format: counter

pktcap-oom

Description Error, Automated Packet capture infra OOM

Type: number

Format: counter

pktcapture-failure-file-size-rchd

Description Capture fail, file size reached

Type: number

Format: counter

pktcapture-failure-wait-for-block

Description Capture fail, waiting to get free buffer

Type: number

Format: counter

pktcapture-triggered-by-anomaly

Description Capture triggered by counter anomaly

Type: number

Format: counter

pktcapture-triggered-by-increment

Description Capture triggered by counter increment

Type: number

Format: counter

pktcapture-triggered-by-other-feature

Description Capture triggered by Other feature

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-failure

Description Capture fail, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-success

Description Capture success, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-failure

Description Capture fail, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-failure-global

Description Capture fail, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-conn-success

Description Capture success, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-success-global

Description Capture success, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-no-conn-failure

Description Capture fail, Packets without conn

Type: number

Format: counter

pktcapture-with-no-conn-success

Description Capture success, Packets without conn

Type: number

Format: counter

skip-as-conn-already-recapture

Description Skip creating capture, conn was already captured

Type: number

Format: counter

skip-capture-as-conn-created-before-smp

Description Skip capturing, conn was created before the capture started

Type: number

Format: counter

wrong-ctr-incremented

Description Counter increment issue

Type: number

Format: counter

capture-config-list

Specification	Value
Type	*list*
Block object keys	

name

Description Specify the name of the capture-config

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *capture-config-list_stats*

Type: Object

capture-config-list_stats

Specification	Value
Type	*object*

Concurrent-capture-by-ctr-anomaly-freed

Description Dynamic Capture(ctr anomaly based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-increment-freed

Description Dynamic Capture(ctr increment based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-other-feature-freed

Description Dynamic Capture(Other feature based) freed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-anomaly

Description Error, Dynamic Capture(ctr anomaly based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-increment

Description Error, Dynamic Capture(ctr increment based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-other-feature

Description Error, Dynamic Capture(Other feature based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-oom

Description Error, Dynamic Capture create failed, OOM

Type: number

Format: counter

Concurrent-capture-created-by-ctr-anomaly

Description Dynamic 3 tuple based capture created (ctr anomaly based)

Type: number

Format: counter

Concurrent-capture-created-by-ctr-increment

Description Dynamic 3 tuple based capture created (ctr increment based)

Type: number

Format: counter

Concurrent-capture-finished

Description Number of Dynamic captures(3 tuple based) finished capturing

Type: number

Format: counter

Concurrent-capture-limit-reached

Description Dynamic Capture configured concurrent limit reached

Type: number

Format: counter

Global-capture-finished

Description Number of times global capture finished capturing

Type: number

Format: counter

auto-pcap-file-merged

Description Auto pcapng files merged

Type: number

Format: counter

auto-pcap-file-merged-failed

Description Auto pcapng files merged failed

Type: number

Format: counter

conn-ext-failed

Description Error, Conn extension creation fail

Type: number

Format: counter

failed-as-return-completed-set

Description Skip capturing, capture-config marked completed

Type: number

Format: counter

failed-disk-full

Description Error, Capture fail, Disk limit reached

Type: number

Format: counter

non-pkt-path

Description Skip capturing, not packet processing path

Type: number

Format: counter

num-conns-tagged-anomaly

Description Conn tag success (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-fail

Description Conn tag fail (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-global-anomaly

Description Conn tag success (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-fail

Description Conn tag fail (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-increment

Description Conn tag success (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-fail

Description Conn tag fail (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature

Description Conn tag success (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-fail

Description Conn tag fail (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-increment

Description Conn tag success (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-fail

Description Conn tag fail (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature

Description Conn tag success (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-fail

Description Conn tag fail (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-untagged

Description Number of conns untagged (done with conn limit or capture)

Type: number

Format: counter

num-dynamic-capture-config-created

Description Number of dynamic capture-config created

Type: number

Format: counter

num-dynamic-capture-config-delete-q

Description

Type: number

Format: counter

num-dynamic-capture-config-deleted

Description Number of dynamic capture-config deleted

Type: number

Format: counter

num-global-counters-deregistered

Description Number of global objects deregistered

Type: number

Format: counter

num-global-counters-registered

Description Number of global objects registered

Type: number

Format: counter

num-of-anomalies-cleared

Description Number of times ctr Anomaly cleared

Type: number

Format: counter

num-of-anomalies-detected

Description Number of times ctr Anomaly detected

Type: number

Format: counter

num-pcaps-create-failed

Description Error, Number of pcapng files creation failed

Type: number

Format: counter

num-pcaps-created

Description Number of pcapng files created

Type: number

Format: counter

num-per-object-counters-deregistered

Description Number of per instance objects deregistered

Type: number

Format: counter

num-per-object-counters-registered

Description Number of per instance objects registered

Type: number

Format: counter

num-tmp-pcaps-created

Description Number of temporary pcapng files created

Type: number

Format: counter

pkt-already-captured

Description Skip capturing, packet already captured

Type: number

Format: counter

pktcap-oom

Description Error, Automated Packet capture infra OOM

Type: number

Format: counter

pktcapture-failure-file-size-rchd

Description Capture fail, file size reached

Type: number

Format: counter

pktcapture-failure-wait-for-block

Description Capture fail, waiting to get free buffer

Type: number

Format: counter

pktcapture-triggered-by-anomaly

Description Capture triggered by counter anomaly

Type: number

Format: counter

pktcapture-triggered-by-increment

Description Capture triggered by counter increment

Type: number

Format: counter

pktcapture-triggered-by-other-feature

Description Capture triggered by Other feature

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-failure

Description Capture fail, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-success

Description Capture success, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-failure

Description Capture fail, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-failure-global

Description Capture fail, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-conn-success

Description Capture success, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-success-global

Description Capture success, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-no-conn-failure

Description Capture fail, Packets without conn

Type: number

Format: counter

pktcapture-with-no-conn-success

Description Capture success, Packets without conn

Type: number

Format: counter

skip-as-conn-already-recapture

Description Skip creating capture, conn was already captured

Type: number

Format: counter

skip-capture-as-conn-created-before-smp

Description Skip capturing, conn was created before the capture started

Type: number

Format: counter

wrong-ctr-incremented

Description Counter increment issue

Type: number

Format: counter

2.150.458 visibility ping-sweep-detection

Configure ping sweep detection

ping-sweep-detection Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ping-sweep-detection
Element URI	/axapi/v3/visibility/ping-sweep-detection
Element Attributes	ping-sweep-detection_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/ping-sweep-detection/oper
Schema	`ping-sweep-detection schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/ping-sweep-detection

ping-sweep-detection attributes

```
POST /axapi/v3/visibility/ping-sweep-detection
Payload:
{
    "ping-sweep-detection": {
        "interval": 1,
        "events": 10
    }
}
```

Get Object

GET

/axapi/v3/visibility/ping-sweep-detection

ping-sweep-detection attributes

```
GET /axapi/v3/visibility/ping-sweep-detection
Reponse:
{
    "ping-sweep-detection": {
        "events": 10,
        "interval": 1,
        "uuid": "d5e9684a-3eb4-11da-8943-276c130d2c27",
        "a10-url": "/axapi/v3/visibility/ping-sweep-detection"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/ping-sweep-detection

ping-sweep-detection attributes

Replace Object

PUT

/axapi/v3/visibility/ping-sweep-detection

ping-sweep-detection attributes

Delete Object

DELETE

/axapi/v3/visibility/ping-sweep-detection

ping-sweep-detection attributes

ping-sweep-detection attributes

events

Description Number of scanned ip events (default 10)

Type: number

Range: 10-300

Default: 10

interval

Description Time interval for ip sweep detection (default 60)

Type: number

Range: 1-300

Default: 60

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

v4-list

Description Class list of ipv4 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

v6-list

Description Class list of ipv6 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

2.150.459 visibility ping-sweep-detection oper

Operational Status for the object ping-sweep-detection

ping-sweep-detection Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ping-sweep-detection
Element URI	/axapi/v3/visibility/ping-sweep-detection/oper
Element Attributes	ping-sweep-detection_attributes
Partition Visibility	None
Schema	`ping-sweep-detection schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/ping-sweep-detection/oper

ping-sweep-detection attributes

Get Object

GET

/axapi/v3/visibility/ping-sweep-detection/oper

ping-sweep-detection attributes

Modify Object

POST

/axapi/v3/visibility/ping-sweep-detection/oper

ping-sweep-detection attributes

Replace Object

PUT

/axapi/v3/visibility/ping-sweep-detection/oper

ping-sweep-detection attributes

Delete Object

DELETE

/axapi/v3/visibility/ping-sweep-detection/oper

ping-sweep-detection attributes

ping-sweep-detection attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

src-ip-list

Type: List

oper_src-ip-list

Specification	Value
Type	*list*
Block object keys	

ip-list

Type: List

scanned-ips

Description

Type: number

src-ip-addr

Description

Type: string

oper_src-ip-list_ip-list

Specification	Value
Type	*list*
Block object keys	

ip

Description

Type: string

scanned_time

Description

Type: string

2.150.460 visibility port-scan-detection

Configure port scan detection

port-scan-detection Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	port-scan-detection
Element URI	/axapi/v3/visibility/port-scan-detection
Element Attributes	port-scan-detection_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/port-scan-detection/oper
Schema	`port-scan-detection schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/port-scan-detection

port-scan-detection attributes

```
POST /axapi/v3/visibility/port-scan-detection
Payload:
{
    "port-scan-detection": {
        "interval": 1,
        "events": 10
    }
}
```

Get Object

GET

/axapi/v3/visibility/port-scan-detection

port-scan-detection attributes

```
GET /axapi/v3/visibility/port-scan-detection
Reponse:
{
    "port-scan-detection": {
        "events": 10,
        "interval": 1,
        "uuid": "d5e967dc-3eb4-11da-8943-276c130d2c27",
```

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```
        "a10-url": "/axapi/v3/visibility/port-scan-detection"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/port-scan-detection

port-scan-detection attributes

Replace Object

PUT

/axapi/v3/visibility/port-scan-detection

port-scan-detection attributes

Delete Object

DELETE

/axapi/v3/visibility/port-scan-detection

port-scan-detection attributes

port-scan-detection attributes

events

Description Number of scanned port events (default 10)

Type: number

Range: 10-300

Default: 10

interval

Description Time interval for port scan detection (default 60)

Type: number

Range: 1-300

Default: 60

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

v4-list

Description Class list of ipv4 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

v6-list

Description Class list of ipv6 addresses to be whitelisted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/class-list*

2.150.461 visibility port-scan-detection oper

Operational Status for the object port-scan-detection

port-scan-detection Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	port-scan-detection
Element URI	/axapi/v3/visibility/port-scan-detection/oper
Element Attributes	port-scan-detection_attributes
Partition Visibility	None
Schema	`port-scan-detection schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/port-scan-detection/oper

port-scan-detection attributes

Get Object

GET

/axapi/v3/visibility/port-scan-detection/oper

port-scan-detection attributes

Modify Object

POST

/axapi/v3/visibility/port-scan-detection/oper

port-scan-detection attributes

Replace Object

PUT

/axapi/v3/visibility/port-scan-detection/oper

port-scan-detection attributes

Delete Object

DELETE

/axapi/v3/visibility/port-scan-detection/oper

port-scan-detection attributes

port-scan-detection attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

src-ip-list

Type: List

oper_src-ip-list

Specification	Value
Type	*list*
Block object keys	

port-list

Type: List

scanned-ports

Description

Type: number

src-ip-addr

Description

Type: string

oper_src-ip-list_port-list

Specification	Value
Type	*list*
Block object keys	

port

Description

Type: number

protocol

Description

Type: string

scanned_time

Description

Type: string

2.150.462 visibility reporting

Configure reporting framework

reporting Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	reporting
Element URI	/axapi/v3/visibility/reporting
Element Attributes	reporting_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/reporting/stats
Schema	`reporting schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/reporting

reporting attributes

```
POST /axapi/v3/visibility/reporting
Payload:
{
    "reporting": {
        "sampling-enable": [
```

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```
            {
                "counters1": "all"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/visibility/reporting

reporting attributes

```
GET /axapi/v3/visibility/reporting
Reponse:
{
    "reporting": {
        "uuid": "d5e962fa-3eb4-11da-8943-276c130d2c27",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "a10-url": "/axapi/v3/visibility/reporting"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/reporting

reporting attributes

Replace Object

PUT

/axapi/v3/visibility/reporting

reporting attributes

```
PUT /axapi/v3/visibility/reporting
Payload:
{
    "reporting": {
        "sampling-enable": [
            {
                "counters1": "log-transmit-failure"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/reporting

reporting attributes

```
DELETE /axapi/v3/visibility/reporting
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

reporting attributes

sampling-enable

Type: List

session-logging

Description 'enable': Enable session logging; 'disable': Disable session logging(default);

Type: string

Supported Values: enable, disable

Default: disable

telemetry-export-interval

Description: telemetry-export-interval is a **JSON Block**. Please see below for *telemetry-export-interval*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/telemetry-export-interval*

template

Description: template is a **JSON Block**. Please see below for *template*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'log-transmit-failure': Total log transmit failures; 'buffer-alloc-failure': Total reporting buffer allocation failures; 'notif-jobs-in-queue': Total notification jobs in queue; 'enqueue-fail': Total enqueue jobs failed; 'enqueue-pass': Total enqueue jobs passed; 'dequeued': Total jobs dequeued;

Type: string

Supported Values: all, log-transmit-failure, buffer-alloc-failure, notif-jobs-in-queue, enqueue-fail, enqueue-pass, dequeued

template

Specification	Value
Type	*object*

notification

Description: notification is a **JSON Block**. Please see below for *template_notification*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification*

template_notification

Specification	Value
Type	*object*

debug

Description: debug is a **JSON Block**. Please see below for *template_notification_debug*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/debug*

template-name-list

Type: List

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}*

template_notification_debug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template_notification_template-name-list

Specification	Value
Type	*list*
Block object keys	

action

Description 'enable': Enable; 'disable': Disable;

Type: string

Supported Values: enable, disable

Default: enable

authentication

Description: authentication is a **JSON Block**. Please see below for *template_notification_template-name-list_authentication*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication*

debug-mode

Description Enable debug mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

host-name

Description Configure the host name(e.g www.a10networks.com)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: host-name, ipv4-address, and ipv6-address are mutually exclusive

http-port

Description Configure the http port to use(default 80) (http port(default 80))

Type: number

Range: 1-65535

Default: 80

https-port

Description Configure the https port to use(default 443) (http port(default 443))

Type: number

Range: 1-65535

Default: 443

ipv4-address

Description Configure the host IPv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: ipv4-address, ipv6-address, and host-name are mutually exclusive

ipv6-address

Description Configure the host IPv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address, ipv4-address, and host-name are mutually exclusive

name

Description Notification template name

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

protocol

Description 'http': Use http protocol; 'https': Use https protocol(default); (http protocol)

Type: string

Supported Values: http, https

Default: https

relative-uri

Description Configure the relative uri(e.g /example , default /)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Default: /

sampling-enable

Type: List

test-connectivity

Description Test connectivity to notification receiver

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port for notifications

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template_notification_template-name-list_authentication

Specification	Value
Type	*object*

api-key

Description Configure api-key as a mode of authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

api-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

api-key-string

Description Configure api-key as a mode of authentication

Type: string

Format: password

Maximum Length: 64 characters

Maximum Length: 1 characters

auth-password

Description Configure the authentication user password (Authentication password)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auth-password-string

Description Configure the authentication user password (Authentication password)

Type: string

Format: password

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-username

Description Configure the authentication user name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

relative-login-uri

Description Configure the authentication login uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

relative-logoff-uri

Description Configure the authentication logoff uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template_notification_template-name-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sent_successful': Sent successful; 'send_fail': Send failures; 'response_fail': Response failures;

Type: string

Supported Values: all, sent_successful, send_fail, response_fail

telemetry-export-interval

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

value

Description Monitored entity telemetry data export interval in mins (Default 5 mins)

Type: number

Range: 1-5

Default: 5

2.150.463 visibility reporting stats

Statistics for the object reporting

reporting Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	reporting
Element URI	/axapi/v3/visibility/reporting/stats
Element Attributes	reporting_attributes
Partition Visibility	None
Schema	`reporting schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/reporting/stats

reporting attributes

Get Object

GET

/axapi/v3/visibility/reporting/stats

reporting attributes

Modify Object

POST

/axapi/v3/visibility/reporting/stats

reporting attributes

Replace Object

PUT

/axapi/v3/visibility/reporting/stats

reporting attributes

Delete Object

DELETE

/axapi/v3/visibility/reporting/stats

reporting attributes

reporting attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

buffer-alloc-failure

Description Total reporting buffer allocation failures

Type: number

Format: counter

dequeued

Description Total jobs dequeued

Type: number

Format: counter

enqueue-fail

Description Total enqueue jobs failed

Type: number

Format: counter

enqueue-pass

Description Total enqueue jobs passed

Type: number

Format: counter

log-transmit-failure

Description Total log transmit failures

Type: number

Format: counter

notif-jobs-in-queue

Description Total notification jobs in queue

Type: number

Format: counter

2.150.464 visibility reporting telemetry-export-interval

Configure monitor entity telemetry data export interval

telemetry-export-interval Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	telemetry-export-interval
Element URI	/axapi/v3/visibility/reporting/telemetry-export-interval
Element Attributes	telemetry-export-interval_attributes
Partition Visibility	shared
Schema	`telemetry-export-interval schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/reporting/telemetry-export-interval

telemetry-export-interval attributes

```
POST /axapi/v3/visibility/reporting/telemetry-export-interval
Payload:
{
    "telemetry-export-interval": {
        "value": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/reporting/telemetry-export-interval

telemetry-export-interval attributes

```
GET /axapi/v3/visibility/reporting/telemetry-export-interval
Reponse:
{
    "telemetry-export-interval": {
        "value": 1,
        "uuid": "80ddc7d0-4dda-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/reporting/telemetry-export-interval"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/reporting/telemetry-export-interval

telemetry-export-interval attributes

Replace Object

PUT

/axapi/v3/visibility/reporting/telemetry-export-interval

telemetry-export-interval attributes

```
PUT /axapi/v3/visibility/reporting/telemetry-export-interval
Payload:
{
    "telemetry-export-interval": {
        "value": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/reporting/telemetry-export-interval

telemetry-export-interval attributes

```
DELETE /axapi/v3/visibility/reporting/telemetry-export-interval
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

telemetry-export-interval attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

value

Description Monitored entity telemetry data export interval in mins (Default 5 mins)

Type: number

Range: 1-5

Default: 5

2.150.465 visibility reporting template

Configure templates

template Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	template
Element URI	/axapi/v3/visibility/reporting/template
Element Attributes	template_attributes
Partition Visibility	shared
Schema	`template schema`

Operations Allowed:

Get Object

GET

/axapi/v3/visibility/reporting/template

template_attributes

template attributes

notification

Description: notification is a **JSON Block**. Please see below for *notification*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification*

notification

Specification	Value
Type	*object*

debug

Description: debug is a **JSON Block**. Please see below for *notification_debug*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/debug*

template-name-list

Type: List

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}*

notification_debug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

notification_template-name-list

Specification	Value
Type	*list*
Block object keys	

action

Description 'enable': Enable; 'disable': Disable;

Type: string

Supported Values: enable, disable

Default: enable

authentication

Description: authentication is a **JSON Block**. Please see below for *notification_template-name-list_authentication*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication*

debug-mode

Description Enable debug mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

host-name

Description Configure the host name(e.g www.a10networks.com)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: host-name, ipv4-address, and ipv6-address are mutually exclusive

http-port

Description Configure the http port to use(default 80) (http port(default 80))

Type: number

Range: 1-65535

Default: 80

https-port

Description Configure the https port to use(default 443) (http port(default 443))

Type: number

Range: 1-65535

Default: 443

ipv4-address

Description Configure the host IPv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: ipv4-address, ipv6-address, and host-name are mutually exclusive

ipv6-address

Description Configure the host IPv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address, ipv4-address, and host-name are mutually exclusive

name

Description Notification template name

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

protocol

Description 'http': Use http protocol; 'https': Use https protocol(default); (http protocol)

Type: string

Supported Values: http, https

Default: https

relative-uri

Description Configure the relative uri(e.g /example , default /)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Default: /

sampling-enable

Type: List

test-connectivity

Description Test connectivity to notification receiver

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port for notifications

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

notification_template-name-list_authentication

Specification	Value
Type	*object*

api-key

Description Configure api-key as a mode of authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

api-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

api-key-string

Description Configure api-key as a mode of authentication

Type: string

Format: password

Maximum Length: 64 characters

Maximum Length: 1 characters

auth-password

Description Configure the authentication user password (Authentication password)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auth-password-string

Description Configure the authentication user password (Authentication password)

Type: string

Format: password

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-username

Description Configure the authentication user name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

relative-login-uri

Description Configure the authentication login uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

relative-logoff-uri

Description Configure the authentication logoff uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

notification_template-name-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sent_successful': Sent successful; 'send_fail': Send failures; 'response_fail': Response failures;

Type: string

Supported Values: all, sent_successful, send_fail, response_fail

2.150.466 visibility reporting template notification

Notification template configuration

notification Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	notification
Element URI	/axapi/v3/visibility/reporting/template/notification
Element Attributes	notification_attributes
Partition Visibility	shared
Schema	`notification schema`

Operations Allowed:

Get Object

GET

/axapi/v3/visibility/reporting/template/notification

notification_attributes

notification attributes

debug

Description: debug is a **JSON Block**. Please see below for *debug*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/debug*

template-name-list

Type: List

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}*

debug

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-name-list

Specification	Value
Type	*list*
Block object keys	

action

Description 'enable': Enable; 'disable': Disable;

Type: string

Supported Values: enable, disable

Default: enable

authentication

Description: authentication is a **JSON Block**. Please see below for *template-name-list_authentication*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication*

debug-mode

Description Enable debug mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

host-name

Description Configure the host name(e.g www.a10networks.com)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: host-name, ipv4-address, and ipv6-address are mutually exclusive

http-port

Description Configure the http port to use(default 80) (http port(default 80))

Type: number

Range: 1-65535

Default: 80

https-port

Description Configure the https port to use(default 443) (http port(default 443))

Type: number

Range: 1-65535

Default: 443

ipv4-address

Description Configure the host IPv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: ipv4-address, ipv6-address, and host-name are mutually exclusive

ipv6-address

Description Configure the host IPv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address, ipv4-address, and host-name are mutually exclusive

name

Description Notification template name

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

protocol

Description 'http': Use http protocol; 'https': Use https protocol(default); (http protocol)

Type: string

Supported Values: http, https

Default: https

relative-uri

Description Configure the relative uri(e.g /example , default /)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Default: /

sampling-enable

Type: List

test-connectivity

Description Test connectivity to notification receiver

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port for notifications

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-name-list_authentication

Specification	Value
Type	*object*

api-key

Description Configure api-key as a mode of authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

api-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

api-key-string

Description Configure api-key as a mode of authentication

Type: string

Format: password

Maximum Length: 64 characters

Maximum Length: 1 characters

auth-password

Description Configure the authentication user password (Authentication password)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auth-password-string

Description Configure the authentication user password (Authentication password)

Type: string

Format: password

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-username

Description Configure the authentication user name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

relative-login-uri

Description Configure the authentication login uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

relative-logoff-uri

Description Configure the authentication logoff uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

template-name-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sent_successful': Sent successful; 'send_fail': Send failures; 'response_fail': Response failures;

Type: string

Supported Values: all, sent_successful, send_fail, response_fail

2.150.467 visibility reporting template notification debug oper

Operational Status for the object debug

debug Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	debug
Element URI	/axapi/v3/visibility/reporting/template/notification/debug/oper
Element Attributes	debug_attributes
Partition Visibility	None
Schema	`debug schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/reporting/template/notification/debug/oper

debug attributes

Get Object

GET

/axapi/v3/visibility/reporting/template/notification/debug/oper

debug attributes

Modify Object

POST

/axapi/v3/visibility/reporting/template/notification/debug/oper

debug attributes

Replace Object

PUT

/axapi/v3/visibility/reporting/template/notification/debug/oper

debug attributes

Delete Object

DELETE

/axapi/v3/visibility/reporting/template/notification/debug/oper

debug attributes

debug attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

debug-list

Type: List

log

Description

Type: boolean

Supported Values: true, false, 1, 0

oper_debug-list

Specification	Value
Type	*list*
Block object keys	

debug-log

Description

Type: string

2.150.468 visibility reporting template notification template-name

Notification template configuration

template-name Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*template-name-list*
Collection URI	/axapi/v3/visibility/reporting/template/notification/template-name
Element Name	template-name
Element URI	/axapi/v3/visibility/reporting/template/notification/template-name/{name}
Element Attributes	template-name_attributes
Partition Visibility	shared
Schema	`template-name schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/reporting/template/notification/template-name

template-name attributes

```
POST /axapi/v3/visibility/reporting/template/notification/template-name/
Payload:
{
    "template-name": {
        "name": "a",
        "use-mgmt-port": 1,
        "ipv4-address": "3.3.3.3"
    }
}
```

Create List

POST

/axapi/v3/visibility/reporting/template/notification/template-name

template-name attributes

Get Object

GET

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name attributes

```
GET /axapi/v3/visibility/reporting/template/notification/template-name/a
Reponse:
{
    "template-name": {
        "name": "a",
        "ipv4-address": "3.3.3.3",
        "use-mgmt-port": 1,
        "protocol": "https",
        "https-port": 443,
        "relative-uri": "/",
        "action": "enable",
        "debug-mode": 0,
        "uuid": "bacc086c-4dda-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/reporting/template/notification/template-name/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/reporting/template/notification/template-name

template-name-list

Modify Object

POST

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name attributes

Replace Object

PUT

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name attributes

```
PUT /axapi/v3/visibility/reporting/template/notification/template-name/a
Payload:
{
    "template-name": {
        "name": "a",
        "use-mgmt-port": 0,
        "ipv4-address": "3.3.3.4"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/reporting/template/notification/template-name

template-name-list

Delete Object

DELETE

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name attributes

```
DELETE /axapi/v3/visibility/reporting/template/notification/template-name/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

template-name-list

template-name-list is **JSON List** of *template-name attributes*

template-name-list : [

{ *template-name attributes* },

{ *template-name attributes* },

...

]

template-name attributes

action

Description 'enable': Enable; 'disable': Disable;

Type: string

Supported Values: enable, disable

Default: enable

authentication

Description: authentication is a **JSON Block**. Please see below for *authentication*

Type: Object

Reference Object: */axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication*

debug-mode

Description Enable debug mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

host-name

Description Configure the host name(e.g www.a10networks.com)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Mutual Exclusion: host-name, ipv4-address, and ipv6-address are mutually exclusive

http-port

Description Configure the http port to use(default 80) (http port(default 80))

Type: number

Range: 1-65535

Default: 80

https-port

Description Configure the https port to use(default 443) (http port(default 443))

Type: number

Range: 1-65535

Default: 443

ipv4-address

Description Configure the host IPv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: ipv4-address, ipv6-address, and host-name are mutually exclusive

ipv6-address

Description Configure the host IPv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: ipv6-address, ipv4-address, and host-name are mutually exclusive

name

Description Notification template name

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

protocol

Description 'http': Use http protocol; 'https': Use https protocol(default); (http protocol)

Type: string

Supported Values: http, https

Default: https

relative-uri

Description Configure the relative uri(e.g /example , default /)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

Default: /

sampling-enable

Type: List

test-connectivity

Description Test connectivity to notification receiver

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port for notifications

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

authentication

Specification	Value
Type	*object*

api-key

Description Configure api-key as a mode of authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

api-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

api-key-string

Description Configure api-key as a mode of authentication

Type: string

Format: password

Maximum Length: 64 characters

Maximum Length: 1 characters

auth-password

Description Configure the authentication user password (Authentication password)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auth-password-string

Description Configure the authentication user password (Authentication password)

Type: string

Format: password

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-username

Description Configure the authentication user name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

relative-login-uri

Description Configure the authentication login uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

relative-logoff-uri

Description Configure the authentication logoff uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sent_successful': Sent successful; 'send_fail': Send failures; 'response_fail': Response failures;

Type: string

Supported Values: all, sent_successful, send_fail, response_fail

2.150.469 visibility reporting template notification template-name authentication

Configure authentication information

authentication Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	authentication
Element URI	/axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication
Element Attributes	authentication_attributes
Partition Visibility	shared
Schema	`authentication schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication

authentication attributes

```
POST /axapi/v3/visibility/reporting/template/notification/template-name/a/authentication
Payload:
{
    "authentication": {
        "relative-login-uri": "a"
    }
}
```

Get Object

GET

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication

authentication attributes

```
GET /axapi/v3/visibility/reporting/template/notification/template-name/a/authentication
Reponse:
{
    "authentication": {
        "relative-login-uri": "a",
        "auth-password": 0,
        "api-key": 0,
        "uuid": "1124cc6c-4ddb-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/reporting/template/notification/template-name/a/
↪authentication"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication

authentication attributes

Replace Object

PUT

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication

authentication attributes

```
PUT /axapi/v3/visibility/reporting/template/notification/template-name/a/authentication
Payload:
{
    "authentication": {
        "relative-login-uri": "abcd"
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/authentication

authentication attributes

```
DELETE /axapi/v3/visibility/reporting/template/notification/template-name/a/
↪authentication
Reponse:
{
```

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```
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```


authentication attributes

api-key

Description Configure api-key as a mode of authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

api-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

api-key-string

Description Configure api-key as a mode of authentication

Type: string

Format: password

Maximum Length: 64 characters

Maximum Length: 1 characters

auth-password

Description Configure the authentication user password (Authentication password)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auth-password-string

Description Configure the authentication user password (Authentication password)

Type: string

Format: password

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-username

Description Configure the authentication user name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

relative-login-uri

Description Configure the authentication login uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

relative-logoff-uri

Description Configure the authentication logoff uri

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.470 visibility reporting template notification template-name stats

Statistics for the object template-name

template-name Specification

Parameter	Value
Type	*Collection*
Collection Name	*template-name-list*
Collection URI	/axapi/v3/visibility/reporting/template/notification/template-name/{name}
Element Name	template-name
Element URI	/axapi/v3/visibility/reporting/template/notification/template-name/{name}/stats
Element Attributes	template-name_attributes
Partition Visibility	None
Schema	`template-name schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name attributes

Create List

POST

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name attributes

Get Object

GET

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/stats

template-name attributes

Get List

GET

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name-list

Modify Object

POST

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/stats

template-name attributes

Replace Object

PUT

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/stats

template-name attributes

Replace List

PUT

/axapi/v3/visibility/reporting/template/notification/template-name/{name}

template-name-list

Delete Object

DELETE

/axapi/v3/visibility/reporting/template/notification/template-name/{name}/stats

template-name attributes

template-name-list

template-name-list is **JSON List** of *template-name attributes*

template-name-list : [

{ *template-name attributes* },

{ *template-name attributes* },

...

]

template-name attributes

name

Description Notification template name

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

response_fail

Description Response failures

Type: number

Format: counter

send_fail

Description Send failures

Type: number

Format: counter

sent_successful

Description Sent successful

Type: number

Format: counter

2.150.471 visibility resource-usage oper

Operational Status for the object resource-usage

resource-usage Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	resource-usage
Element URI	/axapi/v3/visibility/resource-usage/oper
Element Attributes	resource-usage_attributes
Partition Visibility	None
Schema	`resource-usage schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/resource-usage/oper

resource-usage attributes

Get Object

GET

/axapi/v3/visibility/resource-usage/oper

resource-usage attributes

Modify Object

POST

/axapi/v3/visibility/resource-usage/oper

resource-usage attributes

Replace Object

PUT

/axapi/v3/visibility/resource-usage/oper

resource-usage attributes

resource-usage attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

resource-list

Type: List

oper_resource-list

Specification	Value
Type	*list*
Block object keys	

resource-current

Description

Type: number

resource-limit

Description

Type: number

resource-name

Description

Type: string

2.150.472 visibility stats

Statistics for the object visibility

visibility Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	visibility
Element URI	/axapi/v3/visibility/stats
Element Attributes	visibility_attributes
Partition Visibility	None
Schema	`visibility schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/stats

visibility attributes

Get Object

GET

/axapi/v3/visibility/stats

visibility attributes

Modify Object

POST

/axapi/v3/visibility/stats

visibility attributes

Replace Object

PUT

/axapi/v3/visibility/stats

visibility attributes

Delete Object

DELETE

/axapi/v3/visibility/stats

visibility attributes

visibility attributes

mon-entity-telemetry-data

Description: mon-entity-telemetry-data is a **JSON Block**. Please see below for *mon-entity-telemetry-data*

Type: Object

Reference Object: */axapi/v3/visibility/mon-entity-telemetry-data*

packet-capture

Description: packet-capture is a **JSON Block**. Please see below for *packet-capture*

Type: Object

Reference Object: /axapi/v3/visibility/mon-entity-telemetry-data/packet-capture

reporting

Description: reporting is a **JSON Block**. Please see below for *reporting*

Type: Object

Reference Object: /axapi/v3/visibility/mon-entity-telemetry-data/reporting

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

topn

Description: topn is a **JSON Block**. Please see below for *topn*

Type: Object

Reference Object: /axapi/v3/visibility/mon-entity-telemetry-data/topn

mon-entity-telemetry-data

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *mon-entity-telemetry-data_stats*

Type: Object

mon-entity-telemetry-data_stats

Specification	Value
Type	*object*

avg_data_cpu_util

Description Monitored Entity telemetry Metric Average data CPU utilization

Type: number

Format: counter

concurrent-conn

Description some help string

Type: number

Format: counter

drop_pkts_per_pkts

Description Monitored Entity telemetry Metric Drop pkts per pkts

Type: number

Format: counter

errors

Description Monitored Entity telemetry Metric ERRORS

Type: number

Format: counter

in_bytes

Description Monitored Entity telemetry Metric IN bytes

Type: number

Format: counter

in_bytes_per_out_bytes

Description Monitored Entity telemetry Metric IN bytes per OUT bytes

Type: number

Format: counter

in_frag

Description Monitored Entity telemetry Metric IN frag

Type: number

Format: counter

in_pkts

Description Monitored Entity telemetry Metric IN pkts

Type: number

Format: counter

in_small_pkt

Description Monitored Entity telemetry Metric IN SMALL pkt

Type: number

Format: counter

new-conn

Description Monitored Entity telemetry Metric New Sessions

Type: number

Format: counter

out_bytes

Description Monitored Entity telemetry Metric OUT bytes

Type: number

Format: counter

out_frag

Description Monitored Entity telemetry Metric OUT frag

Type: number

Format: counter

out_pkts

Description Monitored Entity telemetry Metric OUT pkts

Type: number

Format: counter

out_small_pkt

Description Monitored Entity telemetry Metric OUT SMALL pkt

Type: number

Format: counter

outside_intf_util

Description Monitored Entity telemetry Metric Outside interface utilization

Type: number

Format: counter

tcp_conn_miss

Description Monitored Entity telemetry Metric TCP connection miss

Type: number

Format: counter

tcp_fwd_syn_per_fin

Description Monitored Entity telemetry Metric TCP FWD SYN per FIN

Type: number

Format: counter

tcp_in_empty_ack

Description Monitored Entity telemetry Metric TCP_IN EMPTY ack

Type: number

Format: counter

tcp_in_fin

Description Monitored Entity telemetry Metric TCP IN fin

Type: number

Format: counter

tcp_in_payload

Description Monitored Entity telemetry Metric TCP IN payload

Type: number

Format: counter

tcp_in_rexmit

Description Monitored Entity telemetry Metric TCP IN rexmit

Type: number

Format: counter

tcp_in_rst

Description Monitored Entity telemetry Metric TCP IN rst

Type: number

Format: counter

tcp_in_syn

Description Monitored Entity telemetry Metric TCP IN syn

Type: number

Format: counter

tcp_in_zero_wnd

Description Monitored Entity telemetry Metric TCP IN ZERO wnd

Type: number

Format: counter

tcp_out_empty_ack

Description Monitored Entity telemetry Metric TCP OUT EMPTY ack

Type: number

Format: counter

tcp_out_fin

Description Monitored Entity telemetry Metric TCP OUT fin

Type: number

Format: counter

tcp_out_payload

Description Monitored Entity telemetry Metric TCP OUT payload

Type: number

Format: counter

tcp_out_rexmit

Description Monitored Entity telemetry Metric TCP OUT rexmit

Type: number

Format: counter

tcp_out_rst

Description Monitored Entity telemetry Metric TCP OUT rst

Type: number

Format: counter

tcp_out_syn

Description Monitored Entity telemetry Metric TCP OUT syn

Type: number

Format: counter

tcp_out_zero_wnd

Description Monitored Entity telemetry Metric TCP OUT ZERO wnd

Type: number

Format: counter

reporting

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *reporting_stats*

Type: Object

reporting_stats

Specification	Value
Type	*object*

buffer-alloc-failure

Description Total reporting buffer allocation failures

Type: number

Format: counter

dequeued

Description Total jobs dequeued

Type: number

Format: counter

enqueue-fail

Description Total enqueue jobs failed

Type: number

Format: counter

enqueue-pass

Description Total enqueue jobs passed

Type: number

Format: counter

log-transmit-failure

Description Total log transmit failures

Type: number

Format: counter

notif-jobs-in-queue

Description Total notification jobs in queue

Type: number

Format: counter

stats

Specification	Value
Type	*object*

ha-entity-anomaly-off-sent

Description Total anomaly off HA messages sent

Type: number

Format: counter

ha-entity-anomaly-on-sent

Description Total anomaly on HA messages sent

Type: number

Format: counter

ha-entity-create-sent

Description Total montior entity HA create messages sent

Type: number

Format: counter

ha-entity-delete-sent

Description Total montior entity HA delete messages sent

Type: number

Format: counter

ha-entity-periodic-sync-sent

Description Total monitor entity periodic sync messages sent

Type: number

Format: counter

lw-mon-entity-created

Description Total Light-weight entities created

Type: number

Format: counter

lw-mon-entity-deleted

Description Total Light-weight entities deleted

Type: number

Format: counter

lw-mon-entity-limit-exceed

Description Light weight limit exceeded errors

Type: number

Format: counter

lw-out-of-memory-alloc-failures

Description Light Weight Out-of-memory allocation failures

Type: number

Format: counter

mon-entity-limit-exceed

Description Total monitor entity limit exceed failures

Type: number

Format: counter

mon-entity-rrd-file-create-err

Description Total monitor entity rrd file create error

Type: number

Format: counter

mon-entity-rrd-file-timestamp-err

Description Total monitor entity rrd file timestamp errors

Type: number

Format: counter

mon-entity-rrd-last-update-fetch-failed-err

Description Total monitor entity rrd last update fetch failed error

Type: number

Format: counter

mon-entity-rrd-out-of-memory-err

Description Total monitor entity rrd load failed, out of memory error

Type: number

Format: counter

mon-entity-rrd-tune-err

Description Total monitor entity rrd tune error

Type: number

Format: counter

mon-entity-rrd-update-err

Description Total monitor entity rrd update error

Type: number

Format: counter

out-of-memory-alloc-failures

Description Out of memory allocation failures

Type: number

Format: counter

packet-capture

Specification	Value
Type	*object*

automated-captures

Description: automated-captures is a **JSON Block**. Please see below for *packet-capture_automated-captures*

Type: Object

Reference Object: /axapi/v3/visibility/mon-entity-telemetry-data/packet-capture/capture-config/{name}/automated-captures

capture-config-list

Type: List

Reference Object: /axapi/v3/visibility/mon-entity-telemetry-data/packet-capture/capture-config/{name}

stats

Description: stats is a **JSON Block**. Please see below for *packet-capture_stats*

Type: Object

packet-capture_automated-captures

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *packet-capture_automated-captures_stats*

Type: Object

packet-capture_automated-captures_stats

Specification	Value
Type	*object*

total-failure

Description Total failures

Type: number

Format: counter

packet-capture_stats

Specification	Value
Type	*object*

Concurrent-capture-by-ctr-anomaly-freed

Description Dynamic Capture(ctr anomaly based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-increment-freed

Description Dynamic Capture(ctr increment based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-other-feature-freed

Description Dynamic Capture(Other feature based) freed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-anomaly

Description Error, Dynamic Capture(ctr anomaly based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-increment

Description Error, Dynamic Capture(ctr increment based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-other-feature

Description Error, Dynamic Capture(Other feature based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-oom

Description Error, Dynamic Capture create failed, OOM

Type: number

Format: counter

Concurrent-capture-created-by-ctr-anomaly

Description Dynamic 3 tuple based capture created (ctr anomaly based)

Type: number

Format: counter

Concurrent-capture-created-by-ctr-increment

Description Dynamic 3 tuple based capture created (ctr increment based)

Type: number

Format: counter

Concurrent-capture-created-by-other-feature

Description Dynamic 3 tuple based capture created (Other feature based)

Type: number

Format: counter

Concurrent-capture-finished

Description Number of Dynamic captures(3 tuple based) finished capturing

Type: number

Format: counter

Concurrent-capture-limit-reached

Description Dynamic Capture configured concurrent limit reached

Type: number

Format: counter

Global-capture-finished

Description Number of times global capture finished capturing

Type: number

Format: counter

auto-pcap-file-merged

Description Auto pcapng files merged

Type: number

Format: counter

auto-pcap-file-merged-failed

Description Auto pcapng files merged failed

Type: number

Format: counter

conn-ext-failed

Description Error, Conn extension creation fail

Type: number

Format: counter

failed-as-return-completed-set

Description Skip capturing, capture-config marked completed

Type: number

Format: counter

failed-disk-full

Description Error, Capture fail, Disk limit reached

Type: number

Format: counter

non-pkt-path

Description Skip capturing, not packet processing path

Type: number

Format: counter

num-capture-config-created

Description Number of capture-config created

Type: number

Format: counter

num-capture-config-delete-q

Description Number of capture-config set for deletion

Type: number

Format: counter

num-capture-config-deleted

Description Number of capture-config deleted

Type: number

Format: counter

num-capture-config-linked

Description Number of times capture-config linked to template

Type: number

Format: counter

num-capture-config-unlinked

Description Number of times capture-config unlinked from template

Type: number

Format: counter

num-conns-tagged-anomaly

Description Conn tag success (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-fail

Description Conn tag fail (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-global-anomaly

Description Conn tag success (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-fail

Description Conn tag fail (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-increment

Description Conn tag success (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-fail

Description Conn tag fail (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature

Description Conn tag success (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-fail

Description Conn tag fail (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-increment

Description Conn tag success (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-fail

Description Conn tag fail (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature

Description Conn tag success (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-fail

Description Conn tag fail (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-untagged

Description Number of conns untagged (done with conn limit or capture)

Type: number

Format: counter

num-dynamic-capture-config-created

Description Number of dynamic capture-config created

Type: number

Format: counter

num-dynamic-capture-config-delete-q

Description Number of dynamic capture-config set for deletion

Type: number

Format: counter

num-dynamic-capture-config-deleted

Description Number of dynamic capture-config deleted

Type: number

Format: counter

num-dynamic-capture-config-linked

Description Number of times dynamic capture-config linked to template

Type: number

Format: counter

num-dynamic-capture-config-unlinked

Description Number of times dynamic capture-config unlinked from template

Type: number

Format: counter

num-global-counters-deregistered

Description Number of global objects deregistered

Type: number

Format: counter

num-global-counters-registered

Description Number of global objects registered

Type: number

Format: counter

num-global-tmpl-created

Description Number of global templates created

Type: number

Format: counter

num-global-tmpl-deleted

Description Number of global templates deleted

Type: number

Format: counter

num-object-tmpl-created

Description Number of object templates created

Type: number

Format: counter

num-object-tmpl-deleted

Description Number of object templates deleted

Type: number

Format: counter

num-of-anomalies-cleared

Description Number of times ctr Anomaly cleared

Type: number

Format: counter

num-of-anomalies-detected

Description Number of times ctr Anomaly detected

Type: number

Format: counter

num-pcaps-create-failed

Description Error, Number of pcapng files creation failed

Type: number

Format: counter

num-pcaps-created

Description Number of pcapng files created

Type: number

Format: counter

num-per-object-counters-deregistered

Description Number of per instance objects deregistered

Type: number

Format: counter

num-per-object-counters-registered

Description Number of per instance objects registered

Type: number

Format: counter

num-tmp-pcaps-created

Description Number of temporary pcapng files created

Type: number

Format: counter

pkt-already-captured

Description Skip capturing, packet already captured

Type: number

Format: counter

pktcap-oom

Description Error, Automated Packet capture infra OOM

Type: number

Format: counter

pktcapture-failure-file-size-rchd

Description Capture fail, file size reached

Type: number

Format: counter

pktcapture-failure-wait-for-block

Description Capture fail, waiting to get free buffer

Type: number

Format: counter

pktcapture-triggered-by-anomaly

Description Capture triggered by counter anomaly

Type: number

Format: counter

pktcapture-triggered-by-increment

Description Capture triggered by counter increment

Type: number

Format: counter

pktcapture-triggered-by-other-feature

Description Capture triggered by Other feature

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-failure

Description Capture fail, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-success

Description Capture success, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-failure

Description Capture fail, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-failure-global

Description Capture fail, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-conn-success

Description Capture success, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-success-global

Description Capture success, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-no-conn-failure

Description Capture fail, Packets without conn

Type: number

Format: counter

pktcapture-with-no-conn-success

Description Capture success, Packets without conn

Type: number

Format: counter

skip-as-conn-already-recapture

Description Skip creating capture, conn was already captured

Type: number

Format: counter

skip-capture-as-conn-created-before-smp

Description Skip capturing, conn was created before the capture started

Type: number

Format: counter

wrong-ctr-incremented

Description Counter increment issue

Type: number

Format: counter

packet-capture_capture-config-list

Specification	Value
Type	*list*
Block object keys	

name

Description Specify the name of the capture-config

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *packet-capture_capture-config-list_stats*

Type: Object

packet-capture_capture-config-list_stats

Specification	Value
Type	*object*

Concurrent-capture-by-ctr-anomaly-freed

Description Dynamic Capture(ctr anomaly based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-increment-freed

Description Dynamic Capture(ctr increment based) freed

Type: number

Format: counter

Concurrent-capture-by-ctr-other-feature-freed

Description Dynamic Capture(Other feature based) freed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-anomaly

Description Error, Dynamic Capture(ctr anomaly based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-ctr-increment

Description Error, Dynamic Capture(ctr increment based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-by-other-feature

Description Error, Dynamic Capture(Other feature based) create failed

Type: number

Format: counter

Concurrent-capture-create-failed-oom

Description Error, Dynamic Capture create failed, OOM

Type: number

Format: counter

Concurrent-capture-created-by-ctr-anomaly

Description Dynamic 3 tuple based capture created (ctr anomaly based)

Type: number

Format: counter

Concurrent-capture-created-by-ctr-increment

Description Dynamic 3 tuple based capture created (ctr increment based)

Type: number

Format: counter

Concurrent-capture-finished

Description Number of Dynamic captures(3 tuple based) finished capturing

Type: number

Format: counter

Concurrent-capture-limit-reached

Description Dynamic Capture configured concurrent limit reached

Type: number

Format: counter

Global-capture-finished

Description Number of times global capture finished capturing

Type: number

Format: counter

auto-pcap-file-merged

Description Auto pcapng files merged

Type: number

Format: counter

auto-pcap-file-merged-failed

Description Auto pcapng files merged failed

Type: number

Format: counter

conn-ext-failed

Description Error, Conn extension creation fail

Type: number

Format: counter

failed-as-return-completed-set

Description Skip capturing, capture-config marked completed

Type: number

Format: counter

failed-disk-full

Description Error, Capture fail, Disk limit reached

Type: number

Format: counter

non-pkt-path

Description Skip capturing, not packet processing path

Type: number

Format: counter

num-conns-tagged-anomaly

Description Conn tag success (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-fail

Description Conn tag fail (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, dynamic)

Type: number

Format: counter

num-conns-tagged-global-anomaly

Description Conn tag success (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-fail

Description Conn tag fail (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-anomaly-maxed

Description Conn tag fail, reached limit (based on ctr anomaly, Global)

Type: number

Format: counter

num-conns-tagged-global-increment

Description Conn tag success (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-fail

Description Conn tag fail (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature

Description Conn tag success (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-fail

Description Conn tag fail (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-global-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, Global)

Type: number

Format: counter

num-conns-tagged-increment

Description Conn tag success (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-fail

Description Conn tag fail (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-increment-maxed

Description Conn tag fail, reached limit (based on ctr increment, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature

Description Conn tag success (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-fail

Description Conn tag fail (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-tagged-other-feature-maxed

Description Conn tag fail, reached limit (based on Other feature, dynamic)

Type: number

Format: counter

num-conns-untagged

Description Number of conns untagged (done with conn limit or capture)

Type: number

Format: counter

num-dynamic-capture-config-created

Description Number of dynamic capture-config created

Type: number

Format: counter

num-dynamic-capture-config-delete-q

Description

Type: number

Format: counter

num-dynamic-capture-config-deleted

Description Number of dynamic capture-config deleted

Type: number

Format: counter

num-global-counters-deregistered

Description Number of global objects deregistered

Type: number

Format: counter

num-global-counters-registered

Description Number of global objects registered

Type: number

Format: counter

num-of-anomalies-cleared

Description Number of times ctr Anomaly cleared

Type: number

Format: counter

num-of-anomalies-detected

Description Number of times ctr Anomaly detected

Type: number

Format: counter

num-pcaps-create-failed

Description Error, Number of pcapng files creation failed

Type: number

Format: counter

num-pcaps-created

Description Number of pcapng files created

Type: number

Format: counter

num-per-object-counters-deregistered

Description Number of per instance objects deregistered

Type: number

Format: counter

num-per-object-counters-registered

Description Number of per instance objects registered

Type: number

Format: counter

num-tmp-pcaps-created

Description Number of temporary pcapng files created

Type: number

Format: counter

pkt-already-captured

Description Skip capturing, packet already captured

Type: number

Format: counter

pktcap-oom

Description Error, Automated Packet capture infra OOM

Type: number

Format: counter

pktcapture-failure-file-size-rchd

Description Capture fail, file size reached

Type: number

Format: counter

pktcapture-failure-wait-for-block

Description Capture fail, waiting to get free buffer

Type: number

Format: counter

pktcapture-triggered-by-anomaly

Description Capture triggered by counter anomaly

Type: number

Format: counter

pktcapture-triggered-by-increment

Description Capture triggered by counter increment

Type: number

Format: counter

pktcapture-triggered-by-other-feature

Description Capture triggered by Other feature

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-failure

Description Capture fail, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-but-not-tagged-success

Description Capture success, Packets with untagged conn

Type: number

Format: counter

pktcapture-with-conn-failure

Description Capture fail, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-failure-global

Description Capture fail, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-conn-success

Description Capture success, Packets with tagged conn (dynamic capture)

Type: number

Format: counter

pktcapture-with-conn-success-global

Description Capture success, Packets with tagged conn (global capture)

Type: number

Format: counter

pktcapture-with-no-conn-failure

Description Capture fail, Packets without conn

Type: number

Format: counter

pktcapture-with-no-conn-success

Description Capture success, Packets without conn

Type: number

Format: counter

skip-as-conn-already-recapture

Description Skip creating capture, conn was already captured

Type: number

Format: counter

skip-capture-as-conn-created-before-smp

Description Skip capturing, conn was created before the capture started

Type: number

Format: counter

wrong-ctr-incremented

Description Counter increment issue

Type: number

Format: counter

topn

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *topn_stats*

Type: Object

topn_stats

Specification	Value
Type	*object*

heap-alloc-failed

Description Total heap node alloc failed

Type: number

Format: counter

heap-alloc-oom

Description Total heap node alloc failed Out of Memory

Type: number

Format: counter

heap-alloc-success

Description Total heap node allocated

Type: number

Format: counter

heap-deleted

Description Total Heap node deleted

Type: number

Format: counter

obj-deleted

Description Total Object node deleted

Type: number

Format: counter

obj-reg-failed

Description Total object node alloc failed

Type: number

Format: counter

obj-reg-oom

Description Total object node alloc failed Out of Memory

Type: number

Format: counter

obj-reg-success

Description Total object node allocated

Type: number

Format: counter

2.150.473 visibility topn

Configure topn

topn Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	topn
Element URI	/axapi/v3/visibility/topn
Element Attributes	topn_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/visibility/topn/stats
Operational Data URI	/axapi/v3/visibility/topn/oper
Schema	`topn schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn

topn attributes

```
POST /axapi/v3/visibility/topn
Payload:
{
    "topn": {
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/visibility/topn

topn attributes

```
GET /axapi/v3/visibility/topn
Reponse:
{
    "topn": {
        "uuid": "d5e96aa2-3eb4-11da-8943-276c130d2c27",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "a10-url": "/axapi/v3/visibility/topn"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/topn

topn attributes

Replace Object

PUT

/axapi/v3/visibility/topn

topn attributes

```
PUT /axapi/v3/visibility/topn
Payload:
{
    "topn": {
        "sampling-enable": [
            {
                "counters1": "heap-alloc-success"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/topn

topn attributes

```
DELETE /axapi/v3/visibility/topn
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

topn attributes

cgnv6-nat-pool-topn-node

Description: cgnv6-nat-pool-topn-node is a **JSON Block**. Please see below for *cgnv6-nat-pool-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node*

cgnv6-nat-pool-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}*

gtp-apn-prefix-topn-node

Description: gtp-apn-prefix-topn-node is a **JSON Block**. Please see below for *gtp-apn-prefix-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-node*

gtp-apn-prefix-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}*

gtp-network-element-topn-node

Description: gtp-network-element-topn-node is a **JSON Block**. Please see below for *gtp-network-element-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-node*

gtp-network-element-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}*

sampling-enable

Type: List

templ-gtp-plcy-topn-node

Description: templ-gtp-plcy-topn-node is a **JSON Block**. Please see below for *templ-gtp-plcy-topn-node*

Type: Object

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-node*

templ-gtp-plcy-topn-tmpl-list

Type: List

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

templ-gtp-plcy-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-nat-pool-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

templ-gtp-plcy-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *templ-gtp-plcy-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

templ-gtp-plcy-topn-tmpl-list_metrics

Specification	Value
Type	*object*

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

gtp-apn-prefix-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'heap-alloc-success': Total heap node allocated; 'heap-alloc-failed': Total heap node alloc failed; 'heap-alloc-oom': Total heap node alloc failed Out of Memory; 'obj-reg-success': Total object node allocated; 'obj-reg-failed': Total object node alloc failed; 'obj-reg-oom': Total object node alloc failed Out of Memory; 'heap-deleted': Total Heap node deleted; 'obj-deleted': Total Object node deleted; 'heap-metric-alloc-success': Total heap metric node allocated; 'heap-metric-alloc-oom': Total heap metric node alloc failed Out of Memory; 'heap-move-to-delq': Total heap node moved to delq; 'heap-metric-deleted': Total Heap metric node deleted; 'obj-metric-reg-success': Total object Metric node allocated; 'obj-metric-reg-oom': Total object Metric node alloc failed Out of Memory; 'obj-move-to-delq': Total object node moved to delq; 'obj-metric-deleted': Total Object metric node deleted; 'hc-obj-alloc-failed': Send failed to HC, Out of Memory;

Type: string

Supported Values: all, heap-alloc-success, heap-alloc-failed, heap-alloc-oom, obj-reg-success, obj-reg-failed, obj-reg-oom, heap-deleted, obj-deleted, heap-metric-alloc-success, heap-metric-alloc-oom, heap-move-to-delq, heap-metric-deleted, obj-metric-reg-success, obj-metric-reg-oom, obj-move-to-delq, obj-metric-deleted, hc-obj-alloc-failed

cgnv6-nat-pool-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *cgnv6-nat-pool-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

cgnv6-nat-pool-topn-tmpl-list_metrics

Specification	Value
Type	*object*

tcp-total

Description Track Top-N entities for TCP total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-total

Description Track Top-N entities for UDP Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

gtp-network-element-topn-node

Specification	Value
Type	*object*

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

gtp-apn-prefix-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *gtp-apn-prefix-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

gtp-apn-prefix-topn-tmpl-list_metrics

Specification	Value
Type	*object*

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Update PDP Context response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPV2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPV2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages seen

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

gtp-network-element-topn-tmpl-list

Specification	Value
Type	*list*
Block object keys	

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *gtp-network-element-topn-tmpl-list_metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

gtp-network-element-topn-tmpl-list_metrics

Specification	Value
Type	*object*

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop_vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-reserved-message-allow

Description Track Top-N entities for GTPv0-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-reserved-message-allow

Description Track Top-N entities for GTPv1-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPv2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPv2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-reserved-message-allow

Description Track Top-N entities for GTPv2-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.474 visibility topn cgnv6-nat-pool-topn-node

Activate cgnv6-nat-pool-topn template for cgnv6.nat.pool

cgnv6-nat-pool-topn-node Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	cgnv6-nat-pool-topn-node
Element URI	/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node
Element Attributes	cgnv6-nat-pool-topn-node_attributes
Partition Visibility	shared
Schema	`cgnv6-nat-pool-topn-node schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node

cgnv6-nat-pool-topn-node attributes

Get Object

GET

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node

cgnv6-nat-pool-topn-node attributes

Modify Object

POST

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node

cgnv6-nat-pool-topn-node attributes

Replace Object

PUT

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node

cgnv6-nat-pool-topn-node attributes

Delete Object

DELETE

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node

cgnv6-nat-pool-topn-node attributes

cgnv6-nat-pool-topn-node attributes

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.475 visibility topn cgnv6-nat-pool-topn-tmpl

Configure template for cgnv6.nat.pool

cgnv6-nat-pool-topn-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*cgnv6-nat-pool-topn-tmpl-list*
Collection URI	/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl
Element Name	cgnv6-nat-pool-topn-tmpl
Element URI	/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}
Element Attributes	cgnv6-nat-pool-topn-tmpl_attributes
Partition Visibility	shared
Schema	`cgnv6-nat-pool-topn-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl

cgnv6-nat-pool-topn-tmpl attributes

```
POST /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/
Payload:
{
    "cgnv6-nat-pool-topn-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl

cgnv6-nat-pool-topn-tmpl attributes

Get Object

GET

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}

cgnv6-nat-pool-topn-tmpl attributes

```
GET /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a
Reponse:
{
    "cgnv6-nat-pool-topn-tmpl": {
        "name": "a",
        "uuid": "8764e4de-4ddb-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "metrics": {
```

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```
            "udp-total": 0,
            "tcp-total": 0,
            "uuid": "8764f60e-4ddb-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a/metrics"
        },
        "a10-url": "/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl

cgnv6-nat-pool-topn-tmpl-list

Modify Object

POST

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}

cgnv6-nat-pool-topn-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}

cgnv6-nat-pool-topn-tmpl attributes

```
PUT /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a
Payload:
{
    "cgnv6-nat-pool-topn-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl

cgnv6-nat-pool-topn-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}

cgnv6-nat-pool-topn-tmpl attributes

```
DELETE /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a
```

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```
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

cgnv6-nat-pool-topn-tmpl-list

cgnv6-nat-pool-topn-tmpl-list is **JSON List** of *cgnv6-nat-pool-topn-tmpl attributes*

cgnv6-nat-pool-topn-tmpl-list : [

{ *cgnv6-nat-pool-topn-tmpl attributes* },

{ *cgnv6-nat-pool-topn-tmpl attributes* },

...

]

cgnv6-nat-pool-topn-tmpl attributes

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

metrics

Specification	Value
Type	*object*

tcp-total

Description Track Top-N entities for TCP total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-total

Description Track Top-N entities for UDP Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.476 visibility topn cgnv6-nat-pool-topn-tmpl metrics

Configure topn metrics for cgnv6.nat.pool

metrics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	metrics
Element URI	/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics
Element Attributes	metrics_attributes
Partition Visibility	shared
Schema	`metrics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics

metrics attributes

```
POST /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a/metrics
Payload:
{
    "metrics": {
        "udp-total": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics

metrics attributes

```
GET /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a/metrics
Reponse:
{
    "metrics": {
        "udp-total": 1,
        "tcp-total": 0,
        "uuid": "a78cfada-4ddb-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a/metrics"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics

metrics attributes

Replace Object

PUT

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics

metrics attributes

```
PUT /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a/metrics
Payload:
{
    "metrics": {
        "udp-total": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics

metrics attributes

```
DELETE /axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/a/metrics
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

metrics attributes

tcp-total

Description Track Top-N entities for TCP total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp-total

Description Track Top-N entities for UDP Total

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.477 visibility topn gtp-apn-prefix-topn-node

Activate gtp-apn-prefix-topn template for fw.gtp.apn-prefix

gtp-apn-prefix-topn-node Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	gtp-apn-prefix-topn-node
Element URI	/axapi/v3/visibility/topn/gtp-apn-prefix-topn-node
Element Attributes	gtp-apn-prefix-topn-node_attributes
Partition Visibility	shared
Schema	`gtp-apn-prefix-topn-node schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-node

gtp-apn-prefix-topn-node attributes

Get Object

GET

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-node

gtp-apn-prefix-topn-node attributes

Modify Object

POST

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-node

gtp-apn-prefix-topn-node attributes

Replace Object

PUT

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-node

gtp-apn-prefix-topn-node attributes

Delete Object

DELETE

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-node

gtp-apn-prefix-topn-node attributes

gtp-apn-prefix-topn-node attributes

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.478 visibility topn gtp-apn-prefix-topn-tmpl

Configure template for fw.gtp.apn-prefix

gtp-apn-prefix-topn-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*gtp-apn-prefix-topn-tmpl-list*
Collection URI	/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl
Element Name	gtp-apn-prefix-topn-tmpl
Element URI	/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}
Element Attributes	gtp-apn-prefix-topn-tmpl_attributes
Partition Visibility	shared
Schema	`gtp-apn-prefix-topn-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl

gtp-apn-prefix-topn-tmpl attributes

```
POST /axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/
Payload:
{
```

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```
    "gtp-apn-prefix-topn-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl

gtp-apn-prefix-topn-tmpl attributes

Get Object

GET

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}

gtp-apn-prefix-topn-tmpl attributes

Get List

GET

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl

gtp-apn-prefix-topn-tmpl-list

Modify Object

POST

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}

gtp-apn-prefix-topn-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}

gtp-apn-prefix-topn-tmpl attributes

Replace List

PUT

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl

gtp-apn-prefix-topn-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}

gtp-apn-prefix-topn-tmpl attributes

gtp-apn-prefix-topn-tmpl-list

gtp-apn-prefix-topn-tmpl-list is **JSON List** of *gtp-apn-prefix-topn-tmpl attributes*

gtp-apn-prefix-topn-tmpl-list : [

{ *gtp-apn-prefix-topn-tmpl attributes* },

{ *gtp-apn-prefix-topn-tmpl attributes* },

...

]

gtp-apn-prefix-topn-tmpl attributes

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

metrics

Specification	Value
Type	*object*

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Update PDP Context response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPV2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPV2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages seen

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.479 visibility topn gtp-apn-prefix-topn-tmpl metrics

Configure topn metrics for fw.gtp.apn-prefix

metrics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	metrics
Element URI	/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics
Element Attributes	metrics_attributes
Partition Visibility	shared
Schema	`metrics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics

metrics attributes

```
POST /axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/a/metrics
Payload:
{
    "metrics": {
        "uplink-bytes": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics

metrics attributes

Modify Object

POST

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics

metrics attributes

Replace Object

PUT

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics

metrics attributes

Delete Object

DELETE

/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}/metrics

metrics attributes

metrics attributes

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPV1-C Update PDP Context response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPV2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPV2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages seen

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.480 visibility topn gtp-network-element-topn-node

Activate gtp-network-element-topn template for fw.gtp.network-element

gtp-network-element-topn-node Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	gtp-network-element-topn-node
Element URI	/axapi/v3/visibility/topn/gtp-network-element-topn-node
Element Attributes	gtp-network-element-topn-node_attributes
Partition Visibility	shared
Schema	`gtp-network-element-topn-node schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/gtp-network-element-topn-node

gtp-network-element-topn-node attributes

Get Object

GET

/axapi/v3/visibility/topn/gtp-network-element-topn-node

gtp-network-element-topn-node attributes

Modify Object

POST

/axapi/v3/visibility/topn/gtp-network-element-topn-node

gtp-network-element-topn-node attributes

Replace Object

PUT

/axapi/v3/visibility/topn/gtp-network-element-topn-node

gtp-network-element-topn-node attributes

Delete Object

DELETE

/axapi/v3/visibility/topn/gtp-network-element-topn-node

gtp-network-element-topn-node attributes

gtp-network-element-topn-node attributes

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.481 visibility topn gtp-network-element-topn-tmpl

Configure template for fw.gtp.network-element

gtp-network-element-topn-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*gtp-network-element-topn-tmpl-list*
Collection URI	/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl
Element Name	gtp-network-element-topn-tmpl
Element URI	/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}
Element Attributes	gtp-network-element-topn-tmpl_attributes
Partition Visibility	shared
Schema	`gtp-network-element-topn-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl

gtp-network-element-topn-tmpl attributes

```
POST /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/
Payload:
{
    "gtp-network-element-topn-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl

gtp-network-element-topn-tmpl attributes

Get Object

GET

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}

gtp-network-element-topn-tmpl attributes

```
GET /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a
Reponse:
{
```

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```
    "gtp-network-element-topn-tmpl": {
        "name": "a",
        "uuid": "fda9dbac-4ddd-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "metrics": {
            "uplink-bytes": 0,
            "downlink-bytes": 0,
            "uplink-pkts": 0,
            "downlink-pkts": 0,
            "u-uplink-bytes": 0,
            "u-downlink-bytes": 0,
            "u-uplink-pkts": 0,
            "u-downlink-pkts": 0,
            "gtp-v0-c-tunnel-created": 0,
            "gtp-v0-c-tunnel-half-open": 0,
            "gtp-v0-c-tunnel-half-closed": 0,
            "gtp-v0-c-tunnel-closed": 0,
            "gtp-v0-c-tunnel-deleted": 0,
            "gtp-v0-c-half-open-tunnel-closed": 0,
            "gtp-v1-c-tunnel-created": 0,
            "gtp-v1-c-tunnel-half-open": 0,
            "gtp-v1-c-tunnel-half-closed": 0,
            "gtp-v1-c-tunnel-closed": 0,
            "gtp-v1-c-tunnel-deleted": 0,
            "gtp-v1-c-half-open-tunnel-closed": 0,
            "gtp-v2-c-tunnel-created": 0,
            "gtp-v2-c-tunnel-half-open": 0,
            "gtp-v2-c-tunnel-half-closed": 0,
            "gtp-v2-c-tunnel-closed": 0,
            "gtp-v2-c-tunnel-deleted": 0,
            "gtp-v2-c-half-open-tunnel-closed": 0,
            "gtp-u-tunnel-created": 0,
            "gtp-u-tunnel-deleted": 0,
            "gtp-v0-c-update-pdp-resp-unsuccess": 0,
            "gtp-v1-c-update-pdp-resp-unsuccess": 0,
            "gtp-v2-c-mod_bearer-resp-unsuccess": 0,
            "gtp-v0-c-create-pdp-resp-unsuccess": 0,
            "gtp-v1-c-create-pdp-resp-unsuccess": 0,
            "gtp-v2-c-create-sess-resp-unsuccess": 0,
            "gtp-v2-c-piggyback-message": 0,
            "gtp-path-management-message": 0,
            "gtp-v0-c-tunnel-deleted-restart": 0,
            "gtp-v1-c-tunnel-deleted-restart": 0,
            "gtp-v2-c-tunnel-deleted-restart": 0,
            "gtp-v0-c-reserved-message-allow": 0,
            "gtp-v1-c-reserved-message-allow": 0,
            "gtp-v2-c-reserved-message-allow": 0,
            "drop-vld-reserved-field-set": 0,
            "drop-vld-tunnel-id-flag": 0,
            "drop-vld-invalid-flow-label-v0": 0,
            "drop-vld-invalid-teid": 0,
            "drop-vld-unsupported-message-type": 0,
```


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```
            "drop-vld-out-of-state": 0,
            "drop-vld-mandatory-information-element": 0,
            "drop-vld-out-of-order-ie": 0,
            "drop-vld-out-of-state-ie": 0,
            "drop-vld-reserved-information-element": 0,
            "drop-vld-version-not-supported": 0,
            "drop-vld-message-length": 0,
            "drop-vld-cross-layer-correlation": 0,
            "drop-vld-country-code-mismatch": 0,
            "drop-vld-gtp-u-spoofed-source-address": 0,
            "drop_vld-gtp-bearer-count-exceed": 0,
            "drop-vld-gtp-v2-wrong-lbi-create-bearer": 0,
            "gtp-c-handover-in-progress-with-conn": 0,
            "drop-vld-invalid-pkt-len-piggyback": 0,
            "drop-vld-sanity-failed-piggyback": 0,
            "drop-vld-sequence-num-correlation": 0,
            "drop-vld-gtpv0-seqnum-buffer-full": 0,
            "drop-vld-gtpv1-seqnum-buffer-full": 0,
            "drop-vld-gtpv2-seqnum-buffer-full": 0,
            "drop-vld-gtp-invalid-imsi-len-drop": 0,
            "drop-vld-gtp-invalid-apn-len-drop": 0,
            "drop-vld-protocol-flag-unset": 0,
            "drop-flt-message-filtering": 0,
            "drop-flt-apn-filtering": 0,
            "drop-flt-msisdn-filtering": 0,
            "drop-flt-rat-type-filtering": 0,
            "drop-flt-gtp-in-gtp": 0,
            "drop-rl-gtp-v0-c-agg": 0,
            "drop-rl-gtp-v1-c-agg": 0,
            "drop-rl-gtp-v2-c-agg": 0,
            "drop-rl-gtp-v1-c-create-pdp-request": 0,
            "drop-rl-gtp-v2-c-create-session-request": 0,
            "drop-rl-gtp-v1-c-update-pdp-request": 0,
            "drop-rl-gtp-v2-c-modify-bearer-request": 0,
            "drop-rl-gtp-u-tunnel-create": 0,
            "drop-rl-gtp-u-uplink-byte": 0,
            "drop-rl-gtp-u-uplink-packet": 0,
            "drop-rl-gtp-u-downlink-byte": 0,
            "drop-rl-gtp-u-downlink-packet": 0,
            "drop-rl-gtp-u-total-byte": 0,
            "drop-rl-gtp-u-total-packet": 0,
            "drop-rl-gtp-u-max-concurrent-tunnels": 0,
            "rl-message-monitor": 0,
            "uuid": "fda9ed36-4ddd-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a/metrics
↪"
        },
        "a10-url": "/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a"
    }
}
```


Get List

GET

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl

gtp-network-element-topn-tmpl-list

Modify Object

POST

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}

gtp-network-element-topn-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}

gtp-network-element-topn-tmpl attributes

```
PUT /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a
Payload:
{
    "gtp-network-element-topn-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl

gtp-network-element-topn-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}

gtp-network-element-topn-tmpl attributes

```
DELETE /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

gtp-network-element-topn-tmpl-list

gtp-network-element-topn-tmpl-list is **JSON List** of *gtp-network-element-topn-tmpl attributes*

gtp-network-element-topn-tmpl-list : [

{ *gtp-network-element-topn-tmpl attributes* },

{ *gtp-network-element-topn-tmpl attributes* },

...

]

gtp-network-element-topn-tmpl attributes

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

metrics

Specification	Value
Type	*object*

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop_vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-reserved-message-allow

Description Track Top-N entities for GTPv0-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-reserved-message-allow

Description Track Top-N entities for GTPv1-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPv2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPv2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-reserved-message-allow

Description Track Top-N entities for GTPv2-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.482 visibility topn gtp-network-element-topn-tmpl metrics

Configure topn metrics for fw.gtp.network-element

metrics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	metrics
Element URI	/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics
Element Attributes	metrics_attributes
Partition Visibility	shared
Schema	`metrics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics

metrics attributes

```
POST /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a/metrics
Payload:
{
    "metrics": {
        "uplink-bytes": 1
    }
}
```

Get Object

GET

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics

metrics attributes

```
GET /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a/metrics
Reponse:
{
    "metrics": {
        "uplink-bytes": 1,
        "downlink-bytes": 0,
        "uplink-pkts": 0,
        "downlink-pkts": 0,
        "u-uplink-bytes": 0,
        "u-downlink-bytes": 0,
        "u-uplink-pkts": 0,
        "u-downlink-pkts": 0,
        "gtp-v0-c-tunnel-created": 0,
        "gtp-v0-c-tunnel-half-open": 0,
        "gtp-v0-c-tunnel-half-closed": 0,
        "gtp-v0-c-tunnel-closed": 0,
        "gtp-v0-c-tunnel-deleted": 0,
        "gtp-v0-c-half-open-tunnel-closed": 0,
        "gtp-v1-c-tunnel-created": 0,
        "gtp-v1-c-tunnel-half-open": 0,
        "gtp-v1-c-tunnel-half-closed": 0,
        "gtp-v1-c-tunnel-closed": 0,
        "gtp-v1-c-tunnel-deleted": 0,
        "gtp-v1-c-half-open-tunnel-closed": 0,
        "gtp-v2-c-tunnel-created": 0,
        "gtp-v2-c-tunnel-half-open": 0,
        "gtp-v2-c-tunnel-half-closed": 0,
        "gtp-v2-c-tunnel-closed": 0,
        "gtp-v2-c-tunnel-deleted": 0,
        "gtp-v2-c-half-open-tunnel-closed": 0,
        "gtp-u-tunnel-created": 0,
        "gtp-u-tunnel-deleted": 0,
        "gtp-v0-c-update-pdp-resp-unsuccess": 0,
        "gtp-v1-c-update-pdp-resp-unsuccess": 0,
        "gtp-v2-c-mod_bearer-resp-unsuccess": 0,
        "gtp-v0-c-create-pdp-resp-unsuccess": 0,
        "gtp-v1-c-create-pdp-resp-unsuccess": 0,
        "gtp-v2-c-create-sess-resp-unsuccess": 0,
        "gtp-v2-c-piggyback-message": 0,
        "gtp-path-management-message": 0,
        "gtp-v0-c-tunnel-deleted-restart": 0,
        "gtp-v1-c-tunnel-deleted-restart": 0,
        "gtp-v2-c-tunnel-deleted-restart": 0,
        "gtp-v0-c-reserved-message-allow": 0,
        "gtp-v1-c-reserved-message-allow": 0,
        "gtp-v2-c-reserved-message-allow": 0,
        "drop-vld-reserved-field-set": 0,
        "drop-vld-tunnel-id-flag": 0,
        "drop-vld-invalid-flow-label-v0": 0,
        "drop-vld-invalid-teid": 0,
        "drop-vld-unsupported-message-type": 0,
        "drop-vld-out-of-state": 0,
```

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```
        "drop-vld-mandatory-information-element": 0,
        "drop-vld-out-of-order-ie": 0,
        "drop-vld-out-of-state-ie": 0,
        "drop-vld-reserved-information-element": 0,
        "drop-vld-version-not-supported": 0,
        "drop-vld-message-length": 0,
        "drop-vld-cross-layer-correlation": 0,
        "drop-vld-country-code-mismatch": 0,
        "drop-vld-gtp-u-spoofed-source-address": 0,
        "drop_vld-gtp-bearer-count-exceed": 0,
        "drop-vld-gtp-v2-wrong-lbi-create-bearer": 0,
        "gtp-c-handover-in-progress-with-conn": 0,
        "drop-vld-invalid-pkt-len-piggyback": 0,
        "drop-vld-sanity-failed-piggyback": 0,
        "drop-vld-sequence-num-correlation": 0,
        "drop-vld-gtpv0-seqnum-buffer-full": 0,
        "drop-vld-gtpv1-seqnum-buffer-full": 0,
        "drop-vld-gtpv2-seqnum-buffer-full": 0,
        "drop-vld-gtp-invalid-imsi-len-drop": 0,
        "drop-vld-gtp-invalid-apn-len-drop": 0,
        "drop-vld-protocol-flag-unset": 0,
        "drop-flt-message-filtering": 0,
        "drop-flt-apn-filtering": 0,
        "drop-flt-msisdn-filtering": 0,
        "drop-flt-rat-type-filtering": 0,
        "drop-flt-gtp-in-gtp": 0,
        "drop-rl-gtp-v0-c-agg": 0,
        "drop-rl-gtp-v1-c-agg": 0,
        "drop-rl-gtp-v2-c-agg": 0,
        "drop-rl-gtp-v1-c-create-pdp-request": 0,
        "drop-rl-gtp-v2-c-create-session-request": 0,
        "drop-rl-gtp-v1-c-update-pdp-request": 0,
        "drop-rl-gtp-v2-c-modify-bearer-request": 0,
        "drop-rl-gtp-u-tunnel-create": 0,
        "drop-rl-gtp-u-uplink-byte": 0,
        "drop-rl-gtp-u-uplink-packet": 0,
        "drop-rl-gtp-u-downlink-byte": 0,
        "drop-rl-gtp-u-downlink-packet": 0,
        "drop-rl-gtp-u-total-byte": 0,
        "drop-rl-gtp-u-total-packet": 0,
        "drop-rl-gtp-u-max-concurrent-tunnels": 0,
        "rl-message-monitor": 0,
        "uuid": "1eadc2be-4dde-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a/metrics"
    }
}
```


Modify Object

POST

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics

metrics attributes

Replace Object

PUT

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics

metrics attributes

```
PUT /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a/metrics
Payload:
{
    "metrics": {
        "uplink-bytes": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/{name}/metrics

metrics attributes

```
DELETE /axapi/v3/visibility/topn/gtp-network-element-topn-tmpl/a/metrics
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

metrics attributes

downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

downlink-pkts

Description Track Top-N entities for Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-apn-filtering

Description Track Top-N entities for Filtering Drop: APN IMSI Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-gtp-in-gtp

Description Track Top-N entities for Filtering Drop: GTP in GTP Tunnel Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-message-filtering

Description Track Top-N entities for Filtering Drop: Message Type Not Permitted on Interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-msisdn-filtering

Description Track Top-N entities for Filtering Drop: MSISDN Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-flt-rat-type-filtering

Description Track Top-N entities for Filtering Drop: RAT Type Filtering

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-downlink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Downlink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-max-concurrent-tunnels

Description Track Top-N entities for Rate-limit Drop: GTP-U Concurrent Tunnels

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Total byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-total-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Total packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-tunnel-create

Description Track Top-N entities for Rate-limit Drop: GTP-U Tunnel Creation rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-byte

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink byte rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-u-uplink-packet

Description Track Top-N entities for Rate-limit Drop: GTP-U Uplink packet rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v0-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv0-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv1-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-create-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Create PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v1-c-update-pdp-request

Description Track Top-N entities for Rate-limit Drop: GTPv1-C Update PDP Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-agg

Description Track Top-N entities for Rate-limit Drop: Maximum GTPv2-C messages rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-create-session-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Create Session Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-rl-gtp-v2-c-modify-bearer-request

Description Track Top-N entities for Rate-limit Drop: GTPv2-C Modify Bearer Req rate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-country-code-mismatch

Description Track Top-N entities for Validation Drop: Country Code Mismatch in IMSI and MSISDN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-cross-layer-correlation

Description Track Top-N entities for Validation Drop: Cross Layer IP Address Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-apn-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid APN Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-invalid-imsi-len-drop

Description Track Top-N entities for Validation Drop: GTP-C Invalid IMSI Length Drop

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-u-spoofed-source-address

Description Track Top-N entities for Validation Drop: GTP-U IP Address Spoofed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtp-v2-wrong-lbi-create-bearer

Description Track Top-N entities for Validation Drop: GTPV2-C Wrong LBI in Create Bearer Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv0-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV0-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv1-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV1-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-gtpv2-seqnum-buffer-full

Description Track Top-N entities for Validation Drop: GTPV2-C conn Sequence number Buffer Full

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-flow-label-v0

Description Track Top-N entities for Validation Drop: Invalid Flow Label in GTPv0-C Header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-pkt-len-piggyback

Description Track Top-N entities for Validation Drop: Piggyback message invalid packet length

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-invalid-teid

Description Track Top-N entities for Validation Drop: Invalid TEID Value

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-mandatory-information-element

Description Track Top-N entities for Validation Drop: Mandatory IE Not Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-message-length

Description Track Top-N entities for Validation Drop: Message Length Exceeded

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-order-ie

Description Track Top-N entities for Validation Drop: GTPv1-C Message Out of Order IE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state

Description Track Top-N entities for Validation Drop: Out Of State GTP Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-out-of-state-ie

Description Track Top-N entities for Validation Drop: Unexpected IE Present in Message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-protocol-flag-unset

Description Track Top-N entities for Validation Drop: Protocol flag in Header Field not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-field-set

Description Track Top-N entities for Validation Drop: Reserved Header Field Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-reserved-information-element

Description Track Top-N entities for Validation Drop: Reserved IE Field Present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sanity-failed-piggyback

Description Track Top-N entities for Validation Drop: piggyback message anomaly failed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-sequence-num-correlation

Description Track Top-N entities for Validation Drop: GTP-C Sequence number Mismatch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-tunnel-id-flag

Description Track Top-N entities for Validation Drop: Tunnel Header Flag Not Set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-unsupported-message-type

Description Track Top-N entities for Validation Drop: Message type not supported by GTP Version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop-vld-version-not-supported

Description Track Top-N entities for Validation Drop: Invalid GTP version

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drop_vld-gtp-bearer-count-exceed

Description Track Top-N entities for Validation Drop: GTP Bearer count exceeded max (11)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-c-handover-in-progress-with-conn

Description Track Top-N entities for GTP-C matching a conn with Handover In Progress

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-path-management-message

Description Track Top-N entities for GTP Path Management Messages Received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-created

Description Track Top-N entities for GTP-U Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-u-tunnel-deleted

Description Track Top-N entities for GTP-U Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv0-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-reserved-message-allow

Description Track Top-N entities for GTPv0-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-closed

Description Track Top-N entities for GTPv0-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-created

Description Track Top-N entities for GTPv0-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted

Description Track Top-N entities for GTPv0-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv0-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-closed

Description Track Top-N entities for GTPv0-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-tunnel-half-open

Description Track Top-N entities for GTPv0-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v0-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv0-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-create-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Create PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv1-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-reserved-message-allow

Description Track Top-N entities for GTPv1-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-closed

Description Track Top-N entities for GTPv1-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-created

Description Track Top-N entities for GTPv1-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted

Description Track Top-N entities for GTPv1-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv1-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-closed

Description Track Top-N entities for GTPv1-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-tunnel-half-open

Description Track Top-N entities for GTPv1-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v1-c-update-pdp-resp-unsuccess

Description Track Top-N entities for GTPv1-C Update PDP Context Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-create-sess-resp-unsuccess

Description Track Top-N entities for GTPv2-C Create Session Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-half-open-tunnel-closed

Description Track Top-N entities for GTPv2-C Half open tunnel closed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-mod_bearer-resp-unsuccess

Description Track Top-N entities for GTPv2-C Modify Bearer Response Unsuccessful

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-piggyback-message

Description Track Top-N entities for GTPv2-C Piggyback Messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-reserved-message-allow

Description Track Top-N entities for GTPv2-C Reserved Message Allow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-closed

Description Track Top-N entities for GTPv2-C Tunnel Marked Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-created

Description Track Top-N entities for GTPv2-C Tunnel Created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted

Description Track Top-N entities for GTPv2-C Tunnel Deleted

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-deleted-restart

Description Track Top-N entities for GTPv2-C Tunnel Deleted with Restart/failure

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-closed

Description Track Top-N entities for GTPv2-C Tunnel Delete Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gtp-v2-c-tunnel-half-open

Description Track Top-N entities for GTPv2-C Half open tunnel created

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-bytes

Description Track Top-N entities for Downlink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-downlink-pkts

Description Track Top-N entities for GTP-U Downlink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

u-uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-bytes

Description Track Top-N entities for Uplink Bytes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uplink-pkts

Description Track Top-N entities for Uplink Packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.483 visibility topn oper

Operational Status for the object topn

topn Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	topn
Element URI	/axapi/v3/visibility/topn/oper
Element Attributes	topn_attributes
Partition Visibility	None
Schema	`topn schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/oper

topn attributes

Get Object

GET

/axapi/v3/visibility/topn/oper

topn attributes

Modify Object

POST

/axapi/v3/visibility/topn/oper

topn attributes

Replace Object

PUT

/axapi/v3/visibility/topn/oper

topn attributes

Delete Object

DELETE

/axapi/v3/visibility/topn/oper

topn attributes

topn attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

class

Description

Type: string

memory-usage

Description

Type: boolean

Supported Values: true, false, 1, 0

metric

Description

Type: string

metric-topn-list

Type: List

topn-duration

Description

Type: string

total-memory

Description

Type: string

used-memory

Description

Type: string

oper_metric-topn-list

Specification	Value
Type	*list*
Block object keys	

object-name

Description

Type: string

object-val

Description

Type: number

2.150.484 visibility topn stats

Statistics for the object topn

topn Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	topn
Element URI	/axapi/v3/visibility/topn/stats
Element Attributes	topn_attributes
Partition Visibility	None
Schema	`topn schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/stats

topn attributes

Get Object

GET

/axapi/v3/visibility/topn/stats

topn attributes

Modify Object

POST

/axapi/v3/visibility/topn/stats

topn attributes

Replace Object

PUT

/axapi/v3/visibility/topn/stats

topn attributes

Delete Object

DELETE

/axapi/v3/visibility/topn/stats

topn attributes

topn attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

heap-alloc-failed

Description Total heap node alloc failed

Type: number

Format: counter

heap-alloc-oom

Description Total heap node alloc failed Out of Memory

Type: number

Format: counter

heap-alloc-success

Description Total heap node allocated

Type: number

Format: counter

heap-deleted

Description Total Heap node deleted

Type: number

Format: counter

obj-deleted

Description Total Object node deleted

Type: number

Format: counter

obj-reg-failed

Description Total object node alloc failed

Type: number

Format: counter

obj-reg-oom

Description Total object node alloc failed Out of Memory

Type: number

Format: counter

obj-reg-success

Description Total object node allocated

Type: number

Format: counter

2.150.485 visibility topn templ-gtp-plcy-topn-node

Activate templ-gtp-plcy-topn template for template.gtp-policy

templ-gtp-plcy-topn-node Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	templ-gtp-plcy-topn-node
Element URI	/axapi/v3/visibility/topn/templ-gtp-plcy-topn-node
Element Attributes	templ-gtp-plcy-topn-node_attributes
Partition Visibility	shared
Schema	`templ-gtp-plcy-topn-node schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-node

templ-gtp-plcy-topn-node attributes

Get Object

GET

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-node

templ-gtp-plcy-topn-node attributes

Modify Object

POST

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-node

templ-gtp-plcy-topn-node attributes

Replace Object

PUT

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-node

templ-gtp-plcy-topn-node attributes

Delete Object

DELETE

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-node

templ-gtp-plcy-topn-node attributes

templ-gtp-plcy-topn-node attributes

activate

Description Name of the templated to be activated

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.486 visibility topn templ-gtp-plcy-topn-tmpl

Configure template for template.gtp-policy

templ-gtp-plcy-topn-tmpl Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*templ-gtp-plcy-topn-tmpl-list*
Collection URI	/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl
Element Name	templ-gtp-plcy-topn-tmpl
Element URI	/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}
Element Attributes	templ-gtp-plcy-topn-tmpl_attributes
Partition Visibility	shared
Schema	`templ-gtp-plcy-topn-tmpl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl

templ-gtp-plcy-topn-tmpl attributes

```
POST /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/
Payload:
{
    "templ-gtp-plcy-topn-tmpl": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl

templ-gtp-plcy-topn-tmpl attributes

Get Object

GET

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}

templ-gtp-plcy-topn-tmpl attributes

```
GET /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a
Reponse:
{
    "templ-gtp-plcy-topn-tmpl": {
        "name": "a",
        "uuid": "9d15f610-4de0-11da-9edc-8d208540e03c",
        "user-tag": "a",
        "metrics": {
            "rl-message-monitor": 0,
            "uuid": "9d16075e-4de0-11da-9edc-8d208540e03c",
            "a10-url": "/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a/metrics"
        },
        "a10-url": "/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a"
    }
}
```

Get List

GET

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl

templ-gtp-plcy-topn-tmpl-list

Modify Object

POST

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}

templ-gtp-plcy-topn-tmpl attributes

Replace Object

PUT

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}

templ-gtp-plcy-topn-tmpl attributes

```
PUT /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a
Payload:
{
    "templ-gtp-plcy-topn-tmpl": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl

templ-gtp-plcy-topn-tmpl-list

Delete Object

DELETE

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}

templ-gtp-plcy-topn-tmpl attributes

```
DELETE /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

templ-gtp-plcy-topn-tmpl-list

templ-gtp-plcy-topn-tmpl-list is **JSON List** of *templ-gtp-plcy-topn-tmpl attributes*

templ-gtp-plcy-topn-tmpl-list : [

{ *templ-gtp-plcy-topn-tmpl attributes* },

{ *templ-gtp-plcy-topn-tmpl attributes* },

...

]

templ-gtp-plcy-topn-tmpl attributes

interval

Description '5': 5 minutes; '15': 15 minutes; '30': 30 minutes; '60': 60 minutes; 'all-time': Since template is activated;

Type: string

Supported Values: 5, 15, 30, 60, all-time

metrics

Description: metrics is a **JSON Block**. Please see below for *metrics*

Type: Object

Reference Object: */axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics*

name

Description Template Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

topn-size

Description Congure value of N for topn

Type: number

Range: 10-200

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

metrics

Specification	Value
Type	*object*

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.487 visibility topn templ-gtp-plcy-topn-tmpl metrics

Configure topn metrics for template.gtp-policy

metrics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	metrics
Element URI	/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics
Element Attributes	metrics_attributes
Partition Visibility	shared
Schema	`metrics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics

metrics attributes

```
POST /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a/metrics
Payload:
{
    "metrics": {
        "rl-message-monitor": 1
```

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```
    }
}
```

Get Object

GET

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics

metrics attributes

```
GET /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a/metrics
Reponse:
{
    "metrics": {
        "rl-message-monitor": 1,
        "uuid": "c3defd14-4de0-11da-9edc-8d208540e03c",
        "a10-url": "/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a/metrics"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics

metrics attributes

Replace Object

PUT

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics

metrics attributes

```
PUT /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a/metrics
Payload:
{
    "metrics": {
        "rl-message-monitor": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/{name}/metrics

metrics attributes

```
DELETE /axapi/v3/visibility/topn/templ-gtp-plcy-topn-tmpl/a/metrics
Reponse:
{
```

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```
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

metrics attributes

rl-message-monitor

Description Track Top-N entities for GTP Message forwarded via monitor mode at rate-limit policy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.488 visibility zbar

Configure zbar

zbar Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	zbar
Element URI	/axapi/v3/visibility/zbar
Element Attributes	zbar_attributes
Partition Visibility	shared
Schema	`zbar schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/zbar

zbar attributes

```
POST /axapi/v3/visibility/zbar
Payload:
{
    "zbar": {
        "action": "enable"
    }
}
```

Get Object

GET

/axapi/v3/visibility/zbar

zbar attributes

```
GET /axapi/v3/visibility/zbar
Reponse:
{
    "zbar": {
        "action": "enable",
        "uuid": "d5e968c2-3eb4-11da-8943-276c130d2c27",
        "dest": {
            "uuid": "d5e96930-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/zbar/dest"
        },
        "truples": {
            "uuid": "d5e96a0c-3eb4-11da-8943-276c130d2c27",
            "a10-url": "/axapi/v3/visibility/zbar/truples"
        },
        "a10-url": "/axapi/v3/visibility/zbar"
    }
}
```

Modify Object

POST

/axapi/v3/visibility/zbar

zbar attributes

Replace Object

PUT

/axapi/v3/visibility/zbar

zbar attributes

Delete Object

DELETE

/axapi/v3/visibility/zbar

zbar attributes

```
DELETE /axapi/v3/visibility/zbar
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

zbar attributes

action

Description 'enable': Enable zbar infra; 'disable': Disable zbar infra(default);

Type: string

Supported Values: enable, disable

Default: disable

dest

Description: dest is a **JSON Block**. Please see below for *dest*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/dest*

truples

Description: truples is a **JSON Block**. Please see below for *truples*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/truples*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

dest

Specification	Value
Type	*object*

bad-sources

Description: bad-sources is a **JSON Block**. Please see below for *dest_bad-sources*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/dest/bad-sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

dest_bad-sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

truples

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.489 visibility zbar dest

Configure zbar destinations

dest Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	dest
Element URI	/axapi/v3/visibility/zbar/dest
Element Attributes	dest_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/zbar/dest/oper
Schema	`dest schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/zbar/dest

dest attributes

```
POST /axapi/v3/visibility/zbar/dest
Payload:
{
    "dest": {}
}
```

Get Object

GET

/axapi/v3/visibility/zbar/dest

dest attributes

Modify Object

POST

/axapi/v3/visibility/zbar/dest

dest attributes

Replace Object

PUT

/axapi/v3/visibility/zbar/dest

dest attributes

Delete Object

DELETE

/axapi/v3/visibility/zbar/dest

dest attributes

dest attributes

bad-sources

Description: bad-sources is a **JSON Block**. Please see below for *bad-sources*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/dest/bad-sources*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

bad-sources

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.490 visibility zbar dest bad-sources

Configure zbar dest bad sources

bad-sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	bad-sources
Element URI	/axapi/v3/visibility/zbar/dest/bad-sources
Element Attributes	bad-sources_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/zbar/dest/bad-sources/oper
Schema	`bad-sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/zbar/dest/bad-sources

bad-sources attributes

Get Object

GET

/axapi/v3/visibility/zbar/dest/bad-sources

bad-sources attributes

Modify Object

POST

/axapi/v3/visibility/zbar/dest/bad-sources

bad-sources attributes

Replace Object

PUT

/axapi/v3/visibility/zbar/dest/bad-sources

bad-sources attributes

Delete Object

DELETE

/axapi/v3/visibility/zbar/dest/bad-sources

bad-sources attributes

bad-sources attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.491 visibility zbar dest bad-sources oper

Operational Status for the object bad-sources

bad-sources Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	bad-sources
Element URI	/axapi/v3/visibility/zbar/dest/bad-sources/oper
Element Attributes	bad-sources_attributes
Partition Visibility	None
Schema	`bad-sources schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/zbar/dest/bad-sources/oper

bad-sources attributes

Get Object

GET

/axapi/v3/visibility/zbar/dest/bad-sources/oper

bad-sources attributes

Modify Object

POST

/axapi/v3/visibility/zbar/dest/bad-sources/oper

bad-sources attributes

Replace Object

PUT

/axapi/v3/visibility/zbar/dest/bad-sources/oper

bad-sources attributes

Delete Object

DELETE

/axapi/v3/visibility/zbar/dest/bad-sources/oper

bad-sources attributes

bad-sources attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

multi-bad-src-list

Type: List

port

Description

Type: number

protocol

Description

Type: string

oper_multi-bad-src-list

Specification	Value
Type	*list*
Block object keys	

drop-cnt

Description

Type: number

ind-value

Description

Type: number

src-ip

Description

Type: string

state

Description

Type: string

2.150.492 visibility zbar dest oper

Operational Status for the object dest

dest Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	dest
Element URI	/axapi/v3/visibility/zbar/dest/oper
Element Attributes	dest_attributes
Partition Visibility	None
Schema	`dest schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/zbar/dest/oper

dest attributes

Get Object

GET

/axapi/v3/visibility/zbar/dest/oper

dest attributes

Modify Object

POST

/axapi/v3/visibility/zbar/dest/oper

dest attributes

Replace Object

PUT

/axapi/v3/visibility/zbar/dest/oper

dest attributes

Delete Object

DELETE

/axapi/v3/visibility/zbar/dest/oper

dest attributes

dest attributes

bad-sources

Description: bad-sources is a **JSON Block**. Please see below for *bad-sources*

Type: Object

Reference Object: */axapi/v3/visibility/zbar/dest/bad-sources*

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

phase

Description

Type: string

port

Description

Type: number

protocol

Description

Type: string

tuple-count

Description

Type: number

zbar-multi-ind-list

Type: List

oper_zbar-multi-ind-list

Specification	Value
Type	*list*
Block object keys	

ind-name

Description

Type: string

ind-total-count

Description

Type: number

zbar-ind-max

Description

Type: number

zbar-ind-min

Description

Type: number

zbar-ind-slot-list

Type: List

oper_zbar-multi-ind-list_zbar-ind-slot-list

Specification	Value
Type	*list*
Block object keys	

agg

Description

Type: number

avg

Description

Type: number

end

Description

Type: number

slot-id

Description

Type: number

src-count

Description

Type: number

start

Description

Type: number

zbar-slot-src-list

Type: List

oper_zbar-multi-ind-list_zbar-ind-slot-list_zbar-slot-src-list

Specification	Value
Type	*list*
Block object keys	

src-ind-value

Description

Type: number

src-ip

Description

Type: string

bad-sources

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *bad-sources_oper*

Type: Object

bad-sources_oper

Specification	Value
Type	*object*

ipv4-addr

Description

Type: string

Format: ipv4-address

ipv6-addr

Description

Type: string

Format: ipv6-address

multi-bad-src-list

Type: List

port

Description

Type: number

protocol

Description

Type: string

bad-sources_oper_multi-bad-src-list

Specification	Value
Type	*list*
Block object keys	

drop-cnt

Description

Type: number

ind-value

Description

Type: number

src-ip

Description

Type: string

state

Description

Type: string

2.150.493 visibility zbar truples

Configure zbar truples

truples Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	truples
Element URI	/axapi/v3/visibility/zbar/truples
Element Attributes	truples_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/zbar/truples/oper
Schema	`truples schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/zbar/truples

truples attributes

Get Object

GET

/axapi/v3/visibility/zbar/truples

truples attributes

Modify Object

POST

/axapi/v3/visibility/zbar/truples

truples attributes

Replace Object

PUT

/axapi/v3/visibility/zbar/truples

truples attributes

Delete Object

DELETE

/axapi/v3/visibility/zbar/truples

truples attributes

truples attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.150.494 visibility zbar truples oper

Operational Status for the object truples

truples Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	truples
Element URI	/axapi/v3/visibility/zbar/truples/oper
Element Attributes	truples_attributes
Partition Visibility	None
Schema	`truples schema`

Operations Allowed:

Create Object

POST

/axapi/v3/visibility/zbar/truples/oper

truples attributes

Get Object

GET

/axapi/v3/visibility/zbar/truples/oper

truples attributes

Modify Object

POST

/axapi/v3/visibility/zbar/truples/oper

truples attributes

Replace Object

PUT

/axapi/v3/visibility/zbar/truples/oper

truples attributes

Delete Object

DELETE

/axapi/v3/visibility/zbar/truples/oper

truples attributes

truples attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

dest-ipv4-addr

Description

Type: string

Format: ipv4-address

dest-ipv6-addr

Description

Type: string

Format: ipv4-address

phase

Description

Type: string

port

Description

Type: number

protocol

Description

Type: string

src-ipv4-addr

Description

Type: string

Format: ipv4-address

src-ipv6-addr

Description

Type: string

Format: ipv6-address

zbar-multi-ind-list

Type: List

oper_zbar-multi-ind-list

Specification	Value
Type	*list*
Block object keys	

ind-band-id

Description

Type: number

ind-name

Description

Type: string

ind-total-count

Description

Type: number

zbar-ind-sec-list

Type: List

oper_zbar-multi-ind-list_zbar-ind-sec-list

Specification	Value
Type	*list*
Block object keys	

second

Description

Type: string

value

Description

Type: number

2.151 vpn

Objects:

2.151.1 vpn

VPN Commands

vpn Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	vpn
Element URI	/axapi/v3/vpn
Element Attributes	vpn_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vpn/stats
Operational Data URI	/axapi/v3/vpn/oper
Schema	`vpn schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn

vpn attributes

```
POST /axapi/v3/vpn
Payload:
{
    "vpn": {
        "asymmetric-flow-support": 1,
        "ike-gateway-list": [
            {
                "name": "a"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/vpn

vpn attributes

```
GET /axapi/v3/vpn
Reponse:
{
    "vpn": {
        "asymmetric-flow-support": 1,
        "stateful-mode": 0,
        "fragment-after-encap": 0,
        "nat-traversal-flow-affinity": 0,
        "tcp-mss-adjust-disable": 0,
        "ike-sa-timeout": 600,
        "ike-acc-enable": 0,
        "ike-logging-enable": 0,
        "ipsec-error-dump": 0,
        "ipsec-mgmt-default-policy-drop": 0,
        "extended-matching": 0,
        "ipsec-cipher-check": 0,
        "signature-authentication": 0,
        "uuid": "96a13f6c-b732-11ef-97a9-ae71681635d0",
        "ike-stats-global": {
            "uuid": "96a148d6-b732-11ef-97a9-ae71681635d0",
            "a10-url": "/axapi/v3/vpn/ike-stats-global"
        },
        "ike-gateway-list": [
            {
                "name": "a",
                "ike-version": "v2",
                "auth-method": "preshare-key",
                "interface-management": 0,
                "dh-group": "1",
                "lifetime": 86400,
                "nat-traversal": 0,
                "disable-rekey": 0,
                "uuid": "aae7890a-b736-11ef-b561-ae71681635d0",
                "a10-url": "/axapi/v3/vpn/ike-gateway/a"
            }
        ],
        "group-list": {
            "uuid": "96a19df4-b732-11ef-97a9-ae71681635d0",
            "a10-url": "/axapi/v3/vpn/group-list"
        },
        "crl": {
            "uuid": "96a1a362-b732-11ef-97a9-ae71681635d0",
            "a10-url": "/axapi/v3/vpn/crl"
        },
        "ocsp": {
            "uuid": "96a1a574-b732-11ef-97a9-ae71681635d0",
            "a10-url": "/axapi/v3/vpn/ocsp"
        },
        "ipsec-sa-by-gw": {
            "uuid": "96a1a858-b732-11ef-97a9-ae71681635d0",
            "a10-url": "/axapi/v3/vpn/ipsec-sa-by-gw"
        },
```

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```
        "ike-sa": {
            "uuid": "96a1aa6a-b732-11ef-97a9-ae71681635d0",
            "a10-url": "/axapi/v3/vpn/ike-sa"
        },
        "ipsec-sa": {
            "uuid": "96a1ae16-b732-11ef-97a9-ae71681635d0",
            "a10-url": "/axapi/v3/vpn/ipsec-sa"
        },
        "a10-url": "/axapi/v3/vpn"
    }
}
```

Modify Object

POST

/axapi/v3/vpn

vpn attributes

Replace Object

PUT

/axapi/v3/vpn

vpn attributes

```
PUT /axapi/v3/vpn
Payload:
{
    "vpn": {
        "asymmetric-flow-support": 0
    }
}
```

Delete Object

DELETE

/axapi/v3/vpn

vpn attributes

```
DELETE /axapi/v3/vpn
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

vpn attributes

asymmetric-flow-support

Description Support asymmetric flows pass through IPsec tunnel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

crl

Description: crl is a **JSON Block**. Please see below for *crl*

Type: Object

Reference Object: */axapi/v3/vpn/crl*

default

Description: default is a **JSON Block**. Please see below for *default*

Type: Object

Reference Object: */axapi/v3/vpn/default*

enable-vpn-metrics

Description Enable exporting vpn statstics to Harmony

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description: error is a **JSON Block**. Please see below for *error*

Type: Object

Reference Object: */axapi/v3/vpn/error*

errordump

Description: errordump is a **JSON Block**. Please see below for *errordump*

Type: Object

Reference Object: */axapi/v3/vpn/errordump*

extended-matching

Description Enable session extended matching for packet comes from IPsec tunnel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fragment-after-encap

Description Fragment after adding IPsec headers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: fragment-after-encap and jumbo-fragment are mutually exclusive

group-list

Description: group-list is a **JSON Block**. Please see below for *group-list*

Type: Object

Reference Object: */axapi/v3/vpn/group-list*

ike-acc-enable

Description Enable IKE Acceleration by Cavium Nitrox card

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ike-gateway-list

Type: List

Reference Object: */axapi/v3/vpn/ike-gateway/{name}*

ike-logging-enable

Description Enable IKE negotiation logging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ike-sa

Description: ike-sa is a **JSON Block**. Please see below for *ike-sa*

Type: Object

Reference Object: */axapi/v3/vpn/ike-sa*

ike-sa-brief

Description: ike-sa-brief is a **JSON Block**. Please see below for *ike-sa-brief*

Type: Object

Reference Object: */axapi/v3/vpn/ike-sa-brief*

ike-sa-clients

Description: ike-sa-clients is a **JSON Block**. Please see below for *ike-sa-clients*

Type: Object

Reference Object: */axapi/v3/vpn/ike-sa-clients*

ike-sa-timeout

Description Timeout IKE-SA in connecting state in seconds (default 600s)

Type: number

Range: 300-86400

Default: 600

ike-stats-by-gw

Description: ike-stats-by-gw is a **JSON Block**. Please see below for *ike-stats-by-gw*

Type: Object

Reference Object: */axapi/v3/vpn/ike-stats-by-gw*

ike-stats-global

Description: ike-stats-global is a **JSON Block**. Please see below for *ike-stats-global*

Type: Object

Reference Object: */axapi/v3/vpn/ike-stats-global*

ipsec-cipher-check

Description Enable cipher check, IPsec SA cipher must weaker than IKE gateway cipher, and DES/3DES/MD5/null will not work.

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipsec-error-dump

Description Support record the error ipsec cavium information in dump file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipsec-group-list

Type: List

Reference Object: */axapi/v3/vpn/ipsec-group/{name}*

ipsec-list

Type: List

Reference Object: */axapi/v3/vpn/ipsec/{name}*

ipsec-mgmt-default-policy-drop

Description Drop MGMT traffic that is not match ipsec tunnel, share partition only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipsec-sa

Description: ipsec-sa is a **JSON Block**. Please see below for *ipsec-sa*

Type: Object

Reference Object: */axapi/v3/vpn/ipsec-sa*

ipsec-sa-by-gw

Description: ipsec-sa-by-gw is a **JSON Block**. Please see below for *ipsec-sa-by-gw*

Type: Object

Reference Object: */axapi/v3/vpn/ipsec-sa-by-gw*

ipsec-sa-clients

Description: ipsec-sa-clients is a **JSON Block**. Please see below for *ipsec-sa-clients*

Type: Object

Reference Object: */axapi/v3/vpn/ipsec-sa-clients*

ipsec-sa-stats-list

Type: List

Reference Object: */axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}*

jumbo-fragment

Description Support IKE jumbo fragment packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: jumbo-fragment and fragment-after-encap are mutually exclusive

log

Description: log is a **JSON Block**. Please see below for *log*

Type: Object

Reference Object: */axapi/v3/vpn/log*

nat-traversal-flow-affinity

Description Choose IPsec UDP source port based on port of inner flow (only for A10 to A10)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ocsp

Description: ocsp is a **JSON Block**. Please see below for *ocsp*

Type: Object

Reference Object: */axapi/v3/vpn/ocsp*

revocation-list

Type: List

Reference Object: */axapi/v3/vpn/revocation/{name}*

sampling-enable

Type: List

signature-authentication

Description Enable use of different hash algorithms for signature authentication in IKEv2

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stateful-mode

Description VPN module will work in stateful mode and create sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp-mss-adjust-disable

Description Disable TCP MSS adjustment in SYN packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-sa-stats-list

Specification	Value
Type	*list*
Block object keys	

sampling-enable

Type: List

ipsec-sa-stats-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'packets-encrypted': Encrypted Packets; 'packets-decrypted': Decrypted Packets; 'anti-replay-num': Anti-Replay Failure; 'rekey-num': Rekey Times; 'packets-err-inactive': Inactive Error; 'packets-err-encryption': Encryption Error; 'packets-err-pad-check': Pad Check Error; 'packets-err-pkt-sanity': Packets Sanity Error; 'packets-err-icv-check': ICV Check Error; 'packets-err-lifetime-lifebytes': Lifetime Lifebytes Error; 'bytes-encrypted': Encrypted Bytes; 'bytes-decrypted': Decrypted Bytes; 'prefrag-success': Pre-frag Success; 'prefrag-error': Pre-frag Error; 'cavium-bytes-encrypted': CAVIUM Encrypted Bytes; 'cavium-bytes-decrypted': CAVIUM Decrypted Bytes; 'cavium-packets-encrypted': CAVIUM Encrypted Packets; 'cavium-packets-decrypted': CAVIUM Decrypted Packets; 'qat-bytes-encrypted': QAT Encrypted Bytes; 'qat-bytes-decrypted': QAT Decrypted Bytes; 'qat-packets-encrypted': QAT Encrypted Packets; 'qat-packets-decrypted': QAT Decrypted Packets; 'tunnel-intf-down': Packet dropped: Tunnel Interface Down; 'pkt-fail-prep-to-send': Packet dropped: Failed in prepare to send; 'no-next-hop': Packet dropped: No next hop; 'invalid-tunnel-id': Packet dropped: Invalid tunnel ID; 'no-tunnel-found': Packet dropped: No tunnel found; 'pkt-fail-to-send': Packet dropped: Failed to send; 'frag-after-encap-frag-packets': Frag-after-encap Fragment Generated; 'frag-received': Fragment Received; 'sequence-num': Sequence Number; 'sequence-num-rollover': Sequence Number Rollover; 'packets-err-nh-check': Next Header Check Error;

Type: string

Supported Values: all, packets-encrypted, packets-decrypted, anti-replay-num, rekey-num, packets-err-inactive, packets-err-encryption, packets-err-pad-check, packets-err-pkt-sanity, packets-err-icv-check, packets-err-lifetime-lifebytes, bytes-encrypted, bytes-decrypted, prefrag-success, prefrag-error, cavium-bytes-encrypted, cavium-bytes-decrypted, cavium-packets-encrypted, cavium-packets-decrypted, qat-bytes-encrypted, qat-bytes-decrypted, qat-packets-encrypted, qat-packets-decrypted, tunnel-intf-down, pkt-fail-prep-to-send, no-next-hop, invalid-tunnel-id, no-tunnel-found, pkt-fail-to-send, frag-after-encap-frag-packets, frag-received, sequence-num, sequence-num-rollover, packets-err-nh-check

ike-sa-clients

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-sa-clients

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-group-list

Specification	Value
Type	*list*
Block object keys	

ipsecgroup-cfg

Type: List

name

Description Group name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-group-list_ipsecgroup-cfg

Specification	Value
Type	*list*
Block object keys	

ipsec

Description specify a name to group active/backup tunnels

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vpn/ipsec*

priority

Description Highest priority value is the active tunnel

Type: number

Range: 1-10

log

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ike-sa-brief

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ocsp

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-sa-by-gw

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ike-gateway-list

Specification	Value
Type	*list*
Block object keys	

auth-method

Description 'preshare-key': Authenticate the remote gateway using a pre-shared key (Default); 'rsa-signature': Authenticate the remote gateway using an RSA certificate; 'ecdsa-signature': Authenticate the remote gateway using an ECDSA certificate; 'eap-radius': Authenticate the remote gateway using an EAP Radius server; 'eap-tls': Authenticate the remote gateway using EAP TLS;

Type: string

Supported Values: preshare-key, rsa-signature, ecdsa-signature, eap-radius, eap-tls

Default: preshare-key

configuration-payload

Description 'dhcp': Enable DHCP configuration-payload; 'radius': Enable RADIUS configuration-payload;

Type: string

Supported Values: dhcp, radius

dh-group

Description '1': Diffie-Hellman group 1 - 768-bit(Default); '2': Diffie-Hellman group 2 - 1024-bit; '5': Diffie-Hellman group 5 - 1536-bit; '14': Diffie-Hellman group 14 - 2048-bit; '15': Diffie-Hellman group 15 - 3072-bit; '16': Diffie-Hellman group 16 - 4096-bit; '18': Diffie-Hellman group 18 - 8192-bit; '19': Diffie-Hellman group 19 - 256-bit Elliptic Curve; '20': Diffie-Hellman group 20 - 384-bit Elliptic Curve;

Type: string

Supported Values: 1, 2, 5, 14, 15, 16, 18, 19, 20

Default: 1

dhcp-server

Description: dhcp-server is a **JSON Block**. Please see below for *ike-gateway-list_dhcp-server*

Type: Object

disable-rekey

Description Disable initiating rekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dpd

Description: dpd is a **JSON Block**. Please see below for *ike-gateway-list_dpd*

Type: Object

enc-cfg

Type: List

fragment-size

Description Enable IKE message fragment and set fragment size

Type: number

Range: 576-1280

hash

Description 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512;

Type: string

Supported Values: sha256, sha384, sha512

ike-version

Description 'v1': IKEv1 key exchange; 'v2': IKEv2 key exchange;

Type: string

Supported Values: v1, v2

Default: v2

interface-management

Description only handle traffic on management interface, share partition only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key

Description Private Key

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

key-passphrase

Description Private Key Pass Phrase

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

key-passphrase-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED key string)

lifetime

Description IKE SA age in seconds

Type: number

Range: 300-86400

Default: 86400

local-address

Description: local-address is a **JSON Block**. Please see below for *ike-gateway-list_local-address*

Type: Object

local-cert

Description: local-cert is a **JSON Block**. Please see below for *ike-gateway-list_local-cert*

Type: Object

local-id

Description Local Gateway Identity

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

mode

Description 'main': Negotiate Main mode (Default); 'aggressive': Negotiate Aggressive mode;

Type: string

Supported Values: main, aggressive

Default: main

name

Description IKE-gateway name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

nat-traversal

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

preshare-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED pre-shared key string)

preshare-key-value

Description pre-shared key

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

radius-server

Description: radius-server is a **JSON Block**. Please see below for *ike-gateway-list_radius-server*

Type: Object

remote-address

Description: remote-address is a **JSON Block**. Please see below for *ike-gateway-list_remote-address*

Type: Object

remote-ca-cert

Description: remote-ca-cert is a **JSON Block**. Please see below for *ike-gateway-list_remote-ca-cert*

Type: Object

remote-id

Description Remote Gateway Identity

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid

Description: vrid is a **JSON Block**. Please see below for *ike-gateway-list_vrid*

Type: Object

ike-gateway-list_local-cert

Specification	Value
Type	*object*

local-cert-name

Description Certificate File Name

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

ike-gateway-list_dhcp-server

Specification	Value
Type	*object*

pri

Description: pri is a **JSON Block**. Please see below for *ike-gateway-list_dhcp-server_pri*

Type: Object

sec

Description: sec is a **JSON Block**. Please see below for *ike-gateway-list_dhcp-server_sec*

Type: Object

ike-gateway-list_dhcp-server_sec

Specification	Value
Type	*object*

dhcp-sec-ipv4

Description Secondary DHCP Server IP Address

Type: string

Format: ipv4-address

ike-gateway-list_dhcp-server_pri

Specification	Value
Type	*object*

dhcp-pri-ipv4

Description Primary DHCP Server IP Address

Type: string

Format: ipv4-address

ike-gateway-list_enc-cfg

Specification	Value
Type	*list*
Block object keys	

encryption

Description 'des': Data Encryption Standard algorithm; '3des': Triple Data Encryption Standard algorithm; 'aes-128': Advanced Encryption Standard algorithm CBC Mode(key size: 128 bits); 'aes-192': Advanced Encryption Standard algorithm CBC Mode(key size: 192 bits); 'aes-256': Advanced Encryption Standard algorithm CBC Mode(key size: 256 bits); 'aes-gcm-128': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 128 bits, ICV size: 16 bytes), only for IKEv2; 'aes-gcm-192': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 192 bits, ICV size: 16 bytes), only for IKEv2; 'aes-gcm-256': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 256 bits, ICV size: 16 bytes), only for IKEv2; 'null': No encryption algorithm, only for IKEv2;

Type: string

Supported Values: des, 3des, aes-128, aes-192, aes-256, aes-gcm-128, aes-gcm-192, aes-gcm-256, null

gcm_priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

hash

Description 'md5': MD5 Dessage-Digest Algorithm; 'sha1': Secure Hash Algorithm 1; 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512;

Type: string

Supported Values: md5, sha1, sha256, sha384, sha512

prf

Description 'md5': MD5 Dessage-Digest Algorithm; 'sha1': Secure Hash Algorithm 1; 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512;

Type: string

Supported Values: md5, sha1, sha256, sha384, sha512

priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

ike-gateway-list_vrid

Specification	Value
Type	*object*

default

Description Default VRRP-A vrid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: default and vrid-num are mutually exclusive

vrid-num

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Mutual Exclusion: vrid-num and default are mutually exclusive

ike-gateway-list_radius-server

Specification	Value
Type	*object*

radius-pri

Description Primary RADIUS Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/radius/instance*

radius-sec

Description Secondary RADIUS Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/radius/instance*

ike-gateway-list_local-address

Specification	Value
Type	*object*

local-ip

Description Ipv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: local-ip and local-ipv6 are mutually exclusive

local-ipv6

Description Ipv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: local-ipv6 and local-ip are mutually exclusive

ike-gateway-list_remote-address

Specification	Value
Type	*object*

dns

Description Remote IP based on Domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: dns, remote-ip, and remote-ipv6 are mutually exclusive

remote-ip

Description Ipv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: remote-ip, dns, and remote-ipv6 are mutually exclusive

remote-ipv6

Description Ipv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: remote-ipv6, remote-ip, and dns are mutually exclusive

ike-gateway-list_remote-ca-cert

Specification	Value
Type	*object*

remote-cert-name

Description Remote CA certificate DN (C=, ST=, L=, O=, CN=) without emailAddress

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

ike-gateway-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'v2-init-rekey': Initiate Rekey; 'v2-rsp-rekey': Respond Rekey; 'v2-child-sa-rekey': Child SA Rekey; 'v2-in-invalid': Incoming Invalid; 'v2-in-invalid-spi': Incoming Invalid SPI; 'v2-in-init-req': Incoming Init Request; 'v2-in-init-rsp': Incoming Init Response; 'v2-out-init-req': Outgoing Init Request; 'v2-out-init-rsp': Outgoing Init Response; 'v2-in-auth-req': Incoming Auth Request; 'v2-in-auth-rsp': Incoming Auth Response; 'v2-out-auth-req': Outgoing Auth Request; 'v2-out-auth-rsp': Outgoing Auth Response; 'v2-in-create-child-req': Incoming Create Child Request; 'v2-in-create-child-rsp': Incoming Create Child Response; 'v2-out-create-child-req': Outgoing Create Child Request; 'v2-out-create-child-rsp': Outgoing Create Child Response; 'v2-in-info-req': Incoming Info Request; 'v2-in-info-rsp': Incoming Info Response; 'v2-out-info-req': Outgoing Info Request; 'v2-out-info-rsp': Outgoing Info Response; 'v1-in-id-prot-req': Incoming ID Protection Request; 'v1-in-id-prot-rsp': Incoming ID Protection Response; 'v1-out-id-prot-req': Outgoing ID Protection Request; 'v1-out-id-prot-rsp': Outgoing ID Protection Response; 'v1-in-auth-only-req': Incoming Auth Only Request; 'v1-in-auth-only-rsp': Incoming Auth Only Response; 'v1-out-auth-only-req': Outgoing Auth Only Request; 'v1-out-auth-only-rsp': Outgoing Auth Only Response; 'v1-in-aggressive-req': Incoming Aggressive Request; 'v1-in-aggressive-rsp': Incoming Aggressive Response; 'v1-out-aggressive-req': Outgoing Aggressive Request; 'v1-out-aggressive-rsp': Outgoing Aggressive Response; 'v1-in-info-v1-req': Incoming Info Request; 'v1-in-info-v1-rsp': Incoming Info Response; 'v1-out-info-v1-req': Outgoing Info Request; 'v1-out-info-v1-rsp': Outgoing Info Response; 'v1-in-transaction-req': Incoming Transaction Request; 'v1-in-transaction-rsp': Incoming Transaction Response; 'v1-out-transaction-req': Outgoing Transaction Request; 'v1-out-transaction-rsp': Outgoing Transaction Response; 'v1-in-quick-mode-req': Incoming Quick Mode Request; 'v1-in-quick-mode-rsp': Incoming Quick Mode Response; 'v1-out-quick-mode-req': Outgoing Quick Mode Request; 'v1-out-quick-mode-rsp': Outgoing Quick Mode Response; 'v1-in-new-group-mode-req': Incoming New Group Mode Request; 'v1-in-new-group-mode-rsp': Incoming New Group Mode Response; 'v1-out-new-group-mode-req': Outgoing New Group Mode Request; 'v1-out-new-group-mode-rsp': Outgoing New Group Mode Response; 'v1-child-sa-invalid-spi': Invalid SPI for Child SAs; 'v2-child-sa-invalid-spi': Invalid SPI for Child SAs; 'ike-current-version': IKE version;

Type: string

Supported Values: all, v2-init-rekey, v2-rsp-rekey, v2-child-sa-rekey, v2-in-invalid, v2-in-invalid-spi, v2-in-init-req, v2-in-init-rsp, v2-out-init-req, v2-out-init-rsp, v2-in-auth-req, v2-in-auth-rsp, v2-out-auth-req, v2-out-auth-rsp, v2-in-create-child-req, v2-in-create-child-rsp, v2-out-create-child-req, v2-out-create-child-rsp, v2-in-info-req, v2-in-info-rsp, v2-out-info-req, v2-out-info-rsp, v1-in-id-prot-req, v1-in-id-prot-rsp, v1-out-id-prot-req, v1-out-id-prot-rsp, v1-in-auth-only-req, v1-in-auth-only-rsp, v1-out-auth-only-req, v1-out-auth-only-rsp, v1-in-aggressive-req, v1-in-aggressive-rsp, v1-out-aggressive-req, v1-out-aggressive-rsp, v1-in-info-v1-req, v1-in-info-v1-rsp, v1-out-info-v1-req, v1-out-info-v1-rsp, v1-in-transaction-req, v1-in-transaction-rsp, v1-out-transaction-req, v1-out-transaction-rsp, v1-in-quick-mode-req, v1-in-quick-mode-rsp, v1-out-quick-mode-req, v1-out-quick-mode-rsp, v1-in-new-group-mode-req, v1-in-new-group-mode-rsp, v1-out-new-group-mode-req, v1-out-new-group-mode-rsp, v1-child-sa-invalid-spi, v2-child-sa-invalid-spi, ike-current-version

ike-gateway-list_dpd

Specification	Value
Type	*object*

interval

Description Interval time in seconds

Type: number

Range: 1-3600

retry

Description Retry times

Type: number

Range: 1-10

ike-stats-by-gw

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ike-stats-global

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ike-stats-global_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'v2-init-rekey': Initiate Rekey; 'v2-rsp-rekey': Respond Rekey; 'v2-child-sa-rekey': Child SA Rekey; 'v2-in-invalid': Incoming Invalid; 'v2-in-invalid-spi': Incoming Invalid SPI; 'v2-in-init-req': Incoming Init Request; 'v2-in-init-rsp': Incoming Init Response; 'v2-out-init-req': Outgoing Init Request; 'v2-out-init-rsp': Outgoing Init Response; 'v2-in-auth-req': Incoming Auth Request; 'v2-in-auth-rsp': Incoming Auth Response; 'v2-out-auth-req': Outgoing Auth Request; 'v2-out-auth-rsp': Outgoing Auth Response; 'v2-in-create-child-req': Incoming Create Child Request; 'v2-in-create-child-rsp': Incoming Create Child Response; 'v2-out-create-child-req': Outgoing Create Child Request; 'v2-out-create-child-rsp': Outgoing Create Child Response; 'v2-in-info-req': Incoming Info Request; 'v2-in-info-rsp': Incoming Info Response; 'v2-out-info-req': Outgoing Info Request; 'v2-out-info-rsp': Outgoing Info Response; 'v1-in-id-prot-req': Incoming ID Protection Request; 'v1-in-id-prot-rsp': Incoming ID Protection Response; 'v1-out-id-prot-req': Outgoing ID Protection Request; 'v1-out-id-prot-rsp': Outgoing ID Protection Response; 'v1-in-auth-only-req': Incoming Auth Only Request; 'v1-in-auth-only-rsp': Incoming Auth Only Response; 'v1-out-auth-only-req': Outgoing Auth Only Request; 'v1-out-auth-only-rsp': Outgoing Auth Only Response; 'v1-in-aggressive-req': Incoming Aggressive Request; 'v1-in-aggressive-rsp': Incoming Aggressive Response; 'v1-out-aggressive-req': Outgoing Aggressive Request; 'v1-out-aggressive-rsp': Outgoing Aggressive Response; 'v1-in-info-v1-req': Incoming Info Request; 'v1-in-info-v1-rsp': Incoming Info Response; 'v1-out-info-v1-req': Outgoing Info Request; 'v1-out-info-v1-rsp': Outgoing Info Response; 'v1-in-transaction-req': Incoming Transaction Request; 'v1-in-transaction-rsp': Incoming Transaction Response; 'v1-out-transaction-req': Outgoing Transaction Request; 'v1-out-transaction-rsp': Outgoing Transaction Response; 'v1-in-quick-mode-req': Incoming Quick Mode Request; 'v1-in-quick-mode-rsp': Incoming Quick Mode Response; 'v1-out-quick-mode-req': Outgoing Quick Mode Request; 'v1-out-quick-mode-rsp': Outgoing Quick Mode Response; 'v1-in-new-group-mode-req': Incoming New Group Mode

Request; 'v1-in-new-group-mode-rsp': Incoming New Group Mode Response; 'v1-out-new-group-mode-req': Outgoing New Group Mode Request; 'v1-out-new-group-mode-rsp': Outgoing New Group Mode Response;

Type: string

Supported Values: all, v2-init-rekey, v2-rsp-rekey, v2-child-sa-rekey, v2-in-invalid, v2-in-invalid-spi, v2-in-init-req, v2-in-init-rsp, v2-out-init-req, v2-out-init-rsp, v2-in-auth-req, v2-in-auth-rsp, v2-out-auth-req, v2-out-auth-rsp, v2-in-create-child-req, v2-in-create-child-rsp, v2-out-create-child-req, v2-out-create-child-rsp, v2-in-info-req, v2-in-info-rsp, v2-out-info-req, v2-out-info-rsp, v1-in-id-prot-req, v1-in-id-prot-rsp, v1-out-id-prot-req, v1-out-id-prot-rsp, v1-in-auth-only-req, v1-in-auth-only-rsp, v1-out-auth-only-req, v1-out-auth-only-rsp, v1-in-aggressive-req, v1-in-aggressive-rsp, v1-out-aggressive-req, v1-out-aggressive-rsp, v1-in-info-v1-req, v1-in-info-v1-rsp, v1-out-info-v1-req, v1-out-info-v1-rsp, v1-in-transaction-req, v1-in-transaction-rsp, v1-out-transaction-req, v1-out-transaction-rsp, v1-in-quick-mode-req, v1-in-quick-mode-rsp, v1-out-quick-mode-req, v1-out-quick-mode-rsp, v1-in-new-group-mode-req, v1-in-new-group-mode-rsp, v1-out-new-group-mode-req, v1-out-new-group-mode-rsp

revocation-list

Specification	Value
Type	*list*
Block object keys	

ca

Description Certificate Authority file name

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

crl

Description: crl is a **JSON Block**. Please see below for *revocation-list_crl*

Type: Object

name

Description Revocation name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

ocsp

Description: ocsp is a **JSON Block**. Please see below for *revocation-list_ocsp*

Type: Object

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

revocation-list_ocsp

Specification	Value
Type	*object*

ocsp-pri

Description Primary OCSP Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/ocsp/instance*

ocsp-sec

Description Secondary OCSP Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/ocsp/instance*

revocation-list_crl

Specification	Value
Type	*object*

crl-pri

Description Primary CRL URL (http://www.example.com/ocsp) (only .der filetypes)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

crl-sec

Description Secondary CRL URL (http://www.example.com/ocsp) (only .der filetypes)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

ipsec-sa

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

default

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ike-sa

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'passthrough': some help string; 'ha-standby-drop': some help string;

Type: string

Supported Values: all, passthrough, ha-standby-drop

errordump

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

error

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

group-list

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-list

Specification	Value
Type	*list*
Block object keys	

anti-replay-window

Description '0': Disable Anti-Replay Window Check; '32': Window size of 32; '64': Window size of 64; '128': Window size of 128; '256': Window size of 256; '512': Window size of 512; '1024': Window size of 1024; '2048': Window size of 2048; '3072': Window size of 3072; '4096': Window size of 4096; '8192': Window size of 8192;

Type: string

Supported Values: 0, 32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 8192

Default: 0

bind-tunnel

Description: bind-tunnel is a **JSON Block**. Please see below for *ipsec-list_bind-tunnel*

Type: Object

Reference Object: */axapi/v3/vpn/ipsec/{name}/bind-tunnel*

dh-group

Description '0': Diffie-Hellman group 0 (Default); '1': Diffie-Hellman group 1 - 768-bits; '2': Diffie-Hellman group 2 - 1024-bits; '5': Diffie-Hellman group 5 - 1536-bits; '14': Diffie-Hellman group 14 - 2048-bits; '15': Diffie-Hellman group 15 - 3072-bits; '16': Diffie-Hellman group 16 - 4096-bits; '18': Diffie-Hellman group 18 - 8192-bits; '19': Diffie-Hellman group 19 - 256-bit Elliptic Curve; '20': Diffie-Hellman group 20 - 384-bit Elliptic Curve;

Type: string

Supported Values: 0, 1, 2, 5, 14, 15, 16, 18, 19, 20

Default: 0

dscp

Description 'default': Default dscp (000000); 'af11': AF11 (001010); 'af12': AF12 (001100); 'af13': AF13 (001110); 'af21': AF21 (010010); 'af22': AF22 (010100); 'af23': AF23 (010110); 'af31': AF31 (011010); 'af32': AF32 (011100); 'af33': AF33 (011110); 'af41': AF41 (100010); 'af42': AF42 (100100); 'af43': AF43 (100110); 'cs1': CS1 (001000); 'cs2': CS2 (010000); 'cs3': CS3 (011000); 'cs4': CS4 (100000); 'cs5': CS5 (101000); 'cs6': CS6 (110000); 'cs7': CS7 (111000); 'ef': EF (101110); '0': 000000; '1': 000001; '2': 000010; '3': 000011; '4': 000100; '5': 000101; '6': 000110; '7': 000111; '8': 001000; '9': 001001; '10': 001010; '11': 001011; '12': 001100; '13': 001101; '14': 001110; '15': 001111; '16': 010000; '17': 010001; '18': 010010; '19': 010011; '20': 010100; '21': 010101; '22': 010110; '23': 010111; '24': 011000; '25': 011001; '26': 011010; '27': 011011; '28': 011100; '29': 011101; '30': 011110; '31': 011111; '32': 100000; '33': 100001; '34': 100010; '35': 100011; '36': 100100; '37': 100101; '38': 100110; '39': 100111; '40': 101000; '41': 101001; '42': 101010; '43': 101011; '44': 101100; '45': 101101; '46': 101110; '47': 101111; '48': 110000; '49': 110001; '50': 110010; '51': 110011; '52': 110100; '53': 110101; '54': 110110; '55': 110111; '56': 111000; '57': 111001; '58': 111010; '59': 111011; '60': 111100; '61': 111101; '62': 111110; '63': 111111;

Type: string

Supported Values: default, af11, af12, af13, af21, af22, af23, af31, af32, af33, af41, af42, af43, cs1, cs2, cs3, cs4, cs5, cs6, cs7, ef, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

enc-cfg

Type: List

enforce-traffic-selector

Description Enforce Traffic Selector

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipsec-gateway

Description: ipsec-gateway is a **JSON Block**. Please see below for *ipsec-list_ipsec-gateway*

Type: Object

Reference Object: */axapi/v3/vpn/ipsec/{name}/ipsec-gateway*

lifebytes

Description IPsec SA age in megabytes (0 indicates unlimited bytes)

Type: number

Range: 0-8000000

Default: 0

lifetime

Description IPsec SA age in seconds

Type: number

Range: 300-28800

Default: 28800

mode

Description 'tunnel': Encapsulating the packet in IPsec tunnel mode (Default);

Type: string

Supported Values: tunnel

Default: tunnel

name

Description IPsec name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

proto

Description 'esp': Encapsulating security protocol (Default);

Type: string

Supported Values: esp

Default: esp

sampling-enable

Type: List

sequence-number-disable

Description Do not use incremental sequence number in the ESP header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

traffic-selector

Description: traffic-selector is a **JSON Block**. Please see below for *ipsec-list_traffic-selector*

Type: Object

up

Description Initiates SA negotiation to bring the IPsec connection up

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-list_traffic-selector

Specification	Value
Type	*object*

ipv4

Description: ipv4 is a **JSON Block**. Please see below for *ipsec-list_traffic-selector_ipv4*

Type: Object

ipv6

Description: ipv6 is a **JSON Block**. Please see below for *ipsec-list_traffic-selector_ipv6*

Type: Object

ipsec-list_traffic-selector_ipv4

Specification	Value
Type	*object*

local

Description Local Traffic Selector

Type: string

Format: ipv4-address

Mutual Exclusion: local and localv6 are mutually exclusive

local_netmask

Description IPv4 Address Network Mask

Type: string

Format: ipv4-netmask

local_port

Description Port Number

Type: number

Range: 0-65535

protocol

Description IP Protocol Number (0-255)

Type: number

Range: 0-255

remote-ip

Description IPv4 Address

Type: string

Format: ipv4-address

Mutual Exclusion: remote-ip and remote-ipv4-assigned are mutually exclusive

remote-ipv4-assigned

Description Remote IP address assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: remote-ipv4-assigned and remote-ip are mutually exclusive

remote_netmask

Description IPv4 Address Network Mask

Type: string

Format: ipv4-netmask

remote_port

Description Port Number

Type: number

Range: 0-65535

ipsec-list_traffic-selector_ipv6

Specification	Value
Type	*object*

local_portv6

Description Port Number

Type: number

Range: 0-65535

localv6

Description Local Traffic Selector

Type: string

Format: ipv6-address-plen

Mutual Exclusion: localv6 and local are mutually exclusive

protocolv6

Description IP Protocol Number (0-255)

Type: number

Range: 0-255

remote-ipv6

Description IPv6 Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: remote-ipv6 and remote-ipv6-assigned are mutually exclusive

remote-ipv6-assigned

Description Remote IPv6 address assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: remote-ipv6-assigned and remote-ipv6 are mutually exclusive

remote_portv6

Description Port Number

Type: number

Range: 0-65535

ipsec-list_bind-tunnel

Specification	Value
Type	*object*

next-hop

Description IPsec Next Hop IP Address

Type: string

Format: ipv4-address

Mutual Exclusion: next-hop and next-hop-v6 are mutually exclusive

next-hop-v6

Description IPsec Next Hop IPv6 Address

Type: string

Format: ipv6-address

Mutual Exclusion: next-hop-v6 and next-hop are mutually exclusive

tunnel

Description Tunnel interface index

Type: number

Range: 1-128

Reference Object: */axapi/v3/interface/tunnel*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'packets-encrypted': Encrypted Packets; 'packets-decrypted': Decrypted Packets; 'anti-replay-num': Anti-Replay Failure; 'rekey-num': Rekey Times; 'packets-err-inactive': Inactive Error; 'packets-err-encryption': Encryption Error; 'packets-err-pad-check': Pad Check Error; 'packets-err-pkt-sanity': Packets Sanity Error; 'packets-err-icv-check': ICV Check Error; 'packets-err-lifetime-lifebytes': Lifetime Lifebytes Error; 'bytes-encrypted': Encrypted Bytes; 'bytes-decrypted': Decrypted Bytes; 'prefrag-success': Pre-frag Success; 'prefrag-error': Pre-frag Error; 'cavium-bytes-encrypted': CAVIUM Encrypted Bytes; 'cavium-bytes-decrypted': CAVIUM Decrypted Bytes; 'cavium-packets-encrypted': CAVIUM Encrypted Packets; 'cavium-packets-decrypted': CAVIUM Decrypted Packets; 'qat-bytes-encrypted': QAT Encrypted Bytes; 'qat-bytes-decrypted': QAT Decrypted Bytes; 'qat-packets-encrypted': QAT Encrypted Packets; 'qat-packets-decrypted': QAT Decrypted Packets; 'tunnel-intf-down': Packet dropped: Tunnel Interface Down; 'pkt-fail-prep-to-send': Packet dropped: Failed in prepare to send; 'no-next-hop': Packet dropped: No next hop; 'invalid-tunnel-id': Packet dropped: Invalid tunnel ID; 'no-tunnel-found': Packet dropped: No tunnel found; 'pkt-fail-to-send': Packet dropped: Failed to send; 'frag-after-encap-frag-packets': Frag-after-encap Fragment Generated; 'frag-received': Fragment Received; 'sequence-num': Sequence Number; 'sequence-num-rollover': Sequence Number Rollover; 'packets-err-nh-check': Next Header Check Error;

Type: string

Supported Values: all, packets-encrypted, packets-decrypted, anti-replay-num, rekey-num, packets-err-inactive, packets-err-encryption, packets-err-pad-check, packets-err-pkt-sanity, packets-err-icv-check, packets-err-lifetime-lifebytes, bytes-encrypted, bytes-decrypted, prefrag-success, prefrag-error, cavium-bytes-encrypted, cavium-bytes-decrypted, cavium-packets-encrypted, cavium-packets-decrypted, qat-bytes-encrypted, qat-bytes-decrypted, qat-packets-encrypted, qat-packets-decrypted, tunnel-intf-down, pkt-fail-prep-to-send, no-next-hop, invalid-tunnel-id, no-tunnel-found, pkt-fail-to-send, frag-after-encap-frag-packets, frag-received, sequence-num, sequence-num-rollover, packets-err-nh-check

ipsec-list_ipsec-gateway

Specification	Value
Type	*object*

ike-gateway

Description Gateway to use for IPsec SA

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vpn/ike-gateway*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsec-list_enc-cfg

Specification	Value
Type	*list*
Block object keys	

encryption

Description 'des': Data Encryption Standard algorithm; '3des': Triple Data Encryption Standard algorithm; 'aes-128': Advanced Encryption Standard algorithm CBC Mode(key size: 128 bits); 'aes-192': Advanced Encryption Standard algorithm CBC Mode(key size: 192 bits); 'aes-256': Advanced Encryption Standard algorithm CBC Mode(key size: 256 bits); 'aes-gcm-128': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 128 bits, ICV size: 16 bytes); 'aes-gcm-192': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 192 bits, ICV size: 16 bytes); 'aes-gcm-256': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 256 bits, ICV size: 16 bytes); 'null': No encryption algorithm;

Type: string

Supported Values: des, 3des, aes-128, aes-192, aes-256, aes-gcm-128, aes-gcm-192, aes-gcm-256, null

gcm_priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

hash

Description 'md5': MD5 Dessage-Digest Algorithm; 'sha1': Secure Hash Algorithm 1; 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512; 'null': No hash algorithm;

Type: string

Supported Values: md5, sha1, sha256, sha384, sha512, null

priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

crl

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.2 vpn crl

VPN Certificate Revocation List

crl Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	crl
Element URI	/axapi/v3/vpn/crl
Element Attributes	crl_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/crl/oper
Schema	`crl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/crl

crl attributes

Get Object

GET

/axapi/v3/vpn/crl

crl attributes

Modify Object

POST

/axapi/v3/vpn/crl

crl attributes

Replace Object

PUT

/axapi/v3/vpn/crl

crl attributes

Delete Object

DELETE

/axapi/v3/vpn/crl

crl attributes

crl attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.3 vpn crl oper

Operational Status for the object crl

crl Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	crl
Element URI	/axapi/v3/vpn/crl/oper
Element Attributes	crl_attributes
Partition Visibility	None
Schema	`crl schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/crl/oper

crl attributes

Get Object

GET

/axapi/v3/vpn/crl/oper

crl attributes

Modify Object

POST

/axapi/v3/vpn/crl/oper

crl attributes

Replace Object

PUT

/axapi/v3/vpn/crl/oper

crl attributes

Delete Object

DELETE

/axapi/v3/vpn/crl/oper

crl attributes

crl attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

crl-list

Type: List

total-crls

Description

Type: number

oper_crl-list

Specification	Value
Type	*list*
Block object keys	

issuer

Description

Type: string

revoked

Description

Type: string

serial

Description

Type: string

storage-type

Description

Type: string

subject

Description

Type: string

updates

Description

Type: string

2.151.4 vpn default oper

Operational Status for the object default

default Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	default
Element URI	/axapi/v3/vpn/default/oper
Element Attributes	default_attributes
Partition Visibility	None
Schema	`default schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/default/oper

default attributes

Get Object

GET

/axapi/v3/vpn/default/oper

default attributes

Modify Object

POST

/axapi/v3/vpn/default/oper

default attributes

Replace Object

PUT

/axapi/v3/vpn/default/oper

default attributes

Delete Object

DELETE

/axapi/v3/vpn/default/oper

default attributes

default attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

IPsec-anti-replay-window

Description

Type: number

IPsec-dh-group

Description

Type: string

IPsec-encryption

Description

Type: string

IPsec-hash

Description

Type: string

IPsec-lifebytes

Description

Type: number

IPsec-lifetime

Description

Type: number

IPsec-local-port

Description

Type: number

IPsec-local-protocol

Description

Type: number

IPsec-local-subnet

Description

Type: string

IPsec-mode

Description

Type: string

IPsec-priority

Description

Type: number

IPsec-protocol

Description

Type: string

IPsec-remote-port

Description

Type: number

IPsec-remote-protocol

Description

Type: number

IPsec-remote-subnet

Description

Type: string

IPsec-traffic-selector

Description

Type: string

ike-auth-method

Description

Type: string

ike-dh-group

Description

Type: string

ike-dpd-interval

Description

Type: number

ike-encryption

Description

Type: string

ike-hash

Description

Type: string

ike-lifetime

Description

Type: number

ike-local-address

Description

Type: string

ike-mode

Description

Type: string

ike-nat-traversal

Description

Type: string

ike-priority

Description

Type: number

ike-remote-address

Description

Type: string

ike-version

Description

Type: string

2.151.5 vpn error stats

Statistics for the object error

error Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	error
Element URI	/axapi/v3/vpn/error/stats
Element Attributes	error_attributes
Partition Visibility	None
Schema	`error schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/error/stats

error attributes

Get Object

GET

/axapi/v3/vpn/error/stats

error attributes

Modify Object

POST

/axapi/v3/vpn/error/stats

error attributes

Delete Object

DELETE

/axapi/v3/vpn/error/stats

error attributes

error attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description some help string

Type: number

Format: counter

bad_auth_type

Description some help string

Type: number

Format: counter

bad_checksum

Description some help string

Type: number

Format: counter

bad_encrypt_type

Description some help string

Type: number

Format: counter

bad_encrypt_type_ctr_gcm

Description some help string

Type: number

Format: counter

bad_esp_next_header

Description some help string

Type: number

Format: counter

bad_frag_size_configuration

Description some help string

Type: number

Format: counter

bad_fragment_size

Description some help string

Type: number

Format: counter

bad_gre_header

Description some help string

Type: number

Format: counter

bad_gre_protocol

Description some help string

Type: number

Format: counter

bad_inline_data

Description some help string

Type: number

Format: counter

bad_ip_payload_type

Description some help string

Type: number

Format: counter

bad_ip_version

Description some help string

Type: number

Format: counter

bad_ipcomp_configuration

Description some help string

Type: number

Format: counter

bad_ipsec_auth

Description some help string

Type: number

Format: counter

bad_ipsec_context

Description some help string

Type: number

Format: counter

bad_ipsec_context_direction

Description some help string

Type: number

Format: counter

bad_ipsec_context_flag_mismatch

Description some help string

Type: number

Format: counter

bad_ipsec_padding

Description some help string

Type: number

Format: counter

bad_ipsec_protocol

Description some help string

Type: number

Format: counter

bad_ipsec_spi

Description some help string

Type: number

Format: counter

bad_ipsec_unknown

Description some help string

Type: number

Format: counter

bad_len

Description some help string

Type: number

Format: counter

bad_min_frag_size_auth_sha384_512

Description some help string

Type: number

Format: counter

bad_opcode

Description some help string

Type: number

Format: counter

bad_selector_match

Description some help string

Type: number

Format: counter

bad_sg_write_len

Description some help string

Type: number

Format: counter

bad_srtp_auth_tag

Description some help string

Type: number

Format: counter

dsiv_incorrect_param

Description some help string

Type: number

Format: counter

dummy_payload

Description some help string

Type: number

Format: counter

error_IPv6_extension_header_bad

Description some help string

Type: number

Format: counter

error_ipv6_decrypt_rh_segs_left_error

Description some help string

Type: number

Format: counter

ipcomp_payload

Description some help string

Type: number

Format: counter

ipv6_extension_headers_too_big

Description some help string

Type: number

Format: counter

ipv6_hop_by_hop_error

Description some help string

Type: number

Format: counter

ipv6_outbound_rh_copy_addr_error

Description some help string

Type: number

Format: counter

ipv6_rh_length_error

Description some help string

Type: number

Format: counter

tfc_padding_with_prefrag_not_supported

Description some help string

Type: number

Format: counter

2.151.6 vpn errordump oper

Operational Status for the object errordump

errordump Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	errordump
Element URI	/axapi/v3/vpn/errordump/oper
Element Attributes	errordump_attributes
Partition Visibility	None
Schema	`errordump schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/errordump/oper

errordump attributes

Get Object

GET

/axapi/v3/vpn/errordump/oper

errordump attributes

Modify Object

POST

/axapi/v3/vpn/errordump/oper

errordump attributes

Replace Object

PUT

/axapi/v3/vpn/errordump/oper

errordump attributes

Delete Object

DELETE

/axapi/v3/vpn/errordump/oper

errordump attributes

errordump attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

IPsec-error-dump-path

Description

Type: string

2.151.7 vpn group-list

IPsec tunnel Groupings

group-list Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	group-list
Element URI	/axapi/v3/vpn/group-list
Element Attributes	group-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/group-list/oper
Schema	`group-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/group-list

group-list attributes

Get Object

GET

/axapi/v3/vpn/group-list

group-list attributes

Modify Object

POST

/axapi/v3/vpn/group-list

group-list attributes

Replace Object

PUT

/axapi/v3/vpn/group-list

group-list attributes

Delete Object

DELETE

/axapi/v3/vpn/group-list

group-list attributes

group-list attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.8 vpn group-list oper

Operational Status for the object group-list

group-list Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	group-list
Element URI	/axapi/v3/vpn/group-list/oper
Element Attributes	group-list_attributes
Partition Visibility	None
Schema	`group-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/group-list/oper

group-list attributes

Get Object

GET

/axapi/v3/vpn/group-list/oper

group-list attributes

Modify Object

POST

/axapi/v3/vpn/group-list/oper

group-list attributes

Replace Object

PUT

/axapi/v3/vpn/group-list/oper

group-list attributes

Delete Object

DELETE

/axapi/v3/vpn/group-list/oper

group-list attributes

group-list attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

group-list

Type: List

group-name

Description

Type: string

oper_group-list

Specification	Value
Type	*list*
Block object keys	

Grp-member-count

Description

Type: number

Ike-gateway-name

Description

Type: string

Ipsec-sa-name

Description

Type: string

Is-new-group

Description a value of 1 indicates new group

Type: number

Name

Description

Type: string

Priority

Description

Type: number

Role

Description

Type: string

Status

Description

Type: string

2.151.9 vpn ike-gateway

IKE-gateway settings

ike-gateway Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*ike-gateway-list*
Collection URI	/axapi/v3/vpn/ike-gateway
Element Name	ike-gateway
Element URI	/axapi/v3/vpn/ike-gateway/{name}
Element Attributes	ike-gateway_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vpn/ike-gateway/{name}/stats
Operational Data URI	/axapi/v3/vpn/ike-gateway/{name}/oper
Schema	`ike-gateway schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-gateway

ike-gateway attributes

```
POST /axapi/v3/vpn/ike-gateway/
Payload:
{
    "ike-gateway": {
```

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```
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vpn/ike-gateway

ike-gateway attributes

Get Object

GET

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

```
GET /axapi/v3/vpn/ike-gateway/a
Reponse:
{
    "ike-gateway": {
        "name": "a",
        "ike-version": "v2",
        "auth-method": "preshare-key",
        "interface-management": 0,
        "dh-group": "1",
        "lifetime": 86400,
        "nat-traversal": 0,
        "disable-rekey": 0,
        "uuid": "95cf1dd6-b73f-11ef-b561-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vpn/ike-gateway/a"
    }
}
```

Get List

GET

/axapi/v3/vpn/ike-gateway

ike-gateway-list

Modify Object

POST

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

Replace Object

PUT

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

```
PUT /axapi/v3/vpn/ike-gateway/a
Payload:
{
    "ike-gateway": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vpn/ike-gateway

ike-gateway-list

Delete Object

DELETE

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

```
DELETE /axapi/v3/vpn/ike-gateway/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

ike-gateway-list

ike-gateway-list is **JSON List** of *ike-gateway attributes*

ike-gateway-list : [

{ *ike-gateway attributes* },

{ *ike-gateway attributes* },

...

]

ike-gateway attributes

auth-method

Description 'preshare-key': Authenticate the remote gateway using a pre-shared key (Default); 'rsa-signature': Authenticate the remote gateway using an RSA certificate; 'ecdsa-signature': Authenticate the remote gateway using an ECDSA certificate; 'eap-radius': Authenticate the remote gateway using an EAP Radius server; 'eap-tls': Authenticate the remote gateway using EAP TLS;

Type: string

Supported Values: preshare-key, rsa-signature, ecdsa-signature, eap-radius, eap-tls

Default: preshare-key

configuration-payload

Description 'dhcp': Enable DHCP configuration-payload; 'radius': Enable RADIUS configuration-payload;

Type: string

Supported Values: dhcp, radius

dh-group

Description '1': Diffie-Hellman group 1 - 768-bit(Default); '2': Diffie-Hellman group 2 - 1024-bit; '5': Diffie-Hellman group 5 - 1536-bit; '14': Diffie-Hellman group 14 - 2048-bit; '15': Diffie-Hellman group 15 - 3072-bit; '16': Diffie-Hellman group 16 - 4096-bit; '18': Diffie-Hellman group 18 - 8192-bit; '19': Diffie-Hellman group 19 - 256-bit Elliptic Curve; '20': Diffie-Hellman group 20 - 384-bit Elliptic Curve;

Type: string

Supported Values: 1, 2, 5, 14, 15, 16, 18, 19, 20

Default: 1

dhcp-server

Description: dhcp-server is a **JSON Block**. Please see below for *dhcp-server*

Type: Object

disable-rekey

Description Disable initiating rekey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dpd

Description: dpd is a **JSON Block**. Please see below for *dpd*

Type: Object

enc-cfg

Type: List

fragment-size

Description Enable IKE message fragment and set fragment size

Type: number

Range: 576-1280

hash

Description 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512;

Type: string

Supported Values: sha256, sha384, sha512

ike-version

Description 'v1': IKEv1 key exchange; 'v2': IKEv2 key exchange;

Type: string

Supported Values: v1, v2

Default: v2

interface-management

Description only handle traffic on management interface, share partition only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

key

Description Private Key

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

key-passphrase

Description Private Key Pass Phrase

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

key-passphrase-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED key string)

lifetime

Description IKE SA age in seconds

Type: number

Range: 300-86400

Default: 86400

local-address

Description: local-address is a **JSON Block**. Please see below for *local-address*

Type: Object

local-cert

Description: local-cert is a **JSON Block**. Please see below for *local-cert*

Type: Object

local-id

Description Local Gateway Identity

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

mode

Description 'main': Negotiate Main mode (Default); 'aggressive': Negotiate Aggressive mode;

Type: string

Supported Values: main, aggressive

Default: main

name

Description IKE-gateway name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

nat-traversal

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

preshare-key-encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED pre-shared key string)

preshare-key-value

Description pre-shared key

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

radius-server

Description: radius-server is a **JSON Block**. Please see below for *radius-server*

Type: Object

remote-address

Description: remote-address is a **JSON Block**. Please see below for *remote-address*

Type: Object

remote-ca-cert

Description: remote-ca-cert is a **JSON Block**. Please see below for *remote-ca-cert*

Type: Object

remote-id

Description Remote Gateway Identity

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid

Description: vrid is a **JSON Block**. Please see below for *vrid*

Type: Object

local-cert

Specification	Value
Type	*object*

local-cert-name

Description Certificate File Name

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

dhcp-server

Specification	Value
Type	*object*

pri

Description: pri is a **JSON Block**. Please see below for *dhcp-server_pri*

Type: Object

sec

Description: sec is a **JSON Block**. Please see below for *dhcp-server_sec*

Type: Object

dhcp-server_sec

Specification	Value
Type	*object*

dhcp-sec-ipv4

Description Secondary DHCP Server IP Address

Type: string

Format: ipv4-address

dhcp-server_pri

Specification	Value
Type	*object*

dhcp-pri-ipv4

Description Primary DHCP Server IP Address

Type: string

Format: ipv4-address

enc-cfg

Specification	Value
Type	*list*
Block object keys	

encryption

Description 'des': Data Encryption Standard algorithm; '3des': Triple Data Encryption Standard algorithm; 'aes-128': Advanced Encryption Standard algorithm CBC Mode(key size: 128 bits); 'aes-192': Advanced Encryption Standard algorithm CBC Mode(key size: 192 bits); 'aes-256': Advanced Encryption Standard algorithm CBC Mode(key size: 256 bits); 'aes-gcm-128': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 128 bits, ICV size: 16 bytes), only for IKEv2; 'aes-gcm-192': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 192 bits, ICV size: 16 bytes), only for IKEv2; 'aes-gcm-256': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 256 bits, ICV size: 16 bytes), only for IKEv2; 'null': No encryption algorithm, only for IKEv2;

Type: string

Supported Values: des, 3des, aes-128, aes-192, aes-256, aes-gcm-128, aes-gcm-192, aes-gcm-256, null

gcm_priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

hash

Description 'md5': MD5 Dessage-Digest Algorithm; 'sha1': Secure Hash Algorithm 1; 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512;

Type: string

Supported Values: md5, sha1, sha256, sha384, sha512

prf

Description 'md5': MD5 Dessage-Digest Algorithm; 'sha1': Secure Hash Algorithm 1; 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512;

Type: string

Supported Values: md5, sha1, sha256, sha384, sha512

priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

vrid

Specification	Value
Type	*object*

default

Description Default VRRP-A vrid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: default and vrid-num are mutually exclusive

vrid-num

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Mutual Exclusion: vrid-num and default are mutually exclusive

radius-server

Specification	Value
Type	*object*

radius-pri

Description Primary RADIUS Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/radius/instance*

radius-sec

Description Secondary RADIUS Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/radius/instance*

local-address

Specification	Value
Type	*object*

local-ip

Description Ipv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: local-ip and local-ipv6 are mutually exclusive

local-ipv6

Description Ipv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: local-ipv6 and local-ip are mutually exclusive

remote-address

Specification	Value
Type	*object*

dns

Description Remote IP based on Domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: dns, remote-ip, and remote-ipv6 are mutually exclusive

remote-ip

Description Ipv4 address

Type: string

Format: ipv4-address

Mutual Exclusion: remote-ip, dns, and remote-ipv6 are mutually exclusive

remote-ipv6

Description Ipv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: remote-ipv6, remote-ip, and dns are mutually exclusive

remote-ca-cert

Specification	Value
Type	*object*

remote-cert-name

Description Remote CA certificate DN (C=, ST=, L=, O=, CN=) without emailAddress

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'v2-init-rekey': Initiate Rekey; 'v2-rsp-rekey': Respond Rekey; 'v2-child-sa-rekey': Child SA Rekey; 'v2-in-invalid': Incoming Invalid; 'v2-in-invalid-spi': Incoming Invalid SPI; 'v2-in-init-req': Incoming Init Request; 'v2-in-init-rsp': Incoming Init Response; 'v2-out-init-req': Outgoing Init Request; 'v2-out-init-rsp': Outgoing Init Response; 'v2-in-auth-req': Incoming Auth Request; 'v2-in-auth-rsp': Incoming Auth Response; 'v2-out-auth-req': Outgoing Auth Request; 'v2-out-auth-rsp': Outgoing Auth Response; 'v2-in-create-child-req': Incoming Create Child Request; 'v2-in-create-child-rsp': Incoming Create Child Response; 'v2-out-create-child-req': Outgoing Create Child Request; 'v2-out-create-child-rsp': Outgoing Create Child Response; 'v2-in-info-req': Incoming Info Request; 'v2-in-info-rsp': Incoming Info Response; 'v2-out-info-req': Outgoing Info Request; 'v2-out-info-rsp': Outgoing Info Response; 'v1-in-id-prot-req': Incoming ID Protection Request; 'v1-in-id-prot-rsp': Incoming ID Protection Response; 'v1-out-id-prot-req': Outgoing ID Protection Request; 'v1-out-id-prot-rsp': Outgoing ID Protection Response; 'v1-in-auth-only-req': Incoming Auth Only Request; 'v1-in-auth-only-rsp': Incoming Auth Only Response; 'v1-out-auth-only-req': Outgoing Auth Only Request; 'v1-out-auth-only-rsp': Outgoing Auth Only Response; 'v1-in-aggressive-req': Incoming Aggressive Request; 'v1-in-aggressive-rsp': Incoming Aggressive Response; 'v1-out-aggressive-req': Outgoing Aggressive Request; 'v1-out-aggressive-rsp':

Outgoing Aggressive Response; 'v1-in-info-v1-req': Incoming Info Request; 'v1-in-info-v1-rsp': Incoming Info Response; 'v1-out-info-v1-req': Outgoing Info Request; 'v1-out-info-v1-rsp': Outgoing Info Response; 'v1-in-transaction-req': Incoming Transaction Request; 'v1-in-transaction-rsp': Incoming Transaction Response; 'v1-out-transaction-req': Outgoing Transaction Request; 'v1-out-transaction-rsp': Outgoing Transaction Response; 'v1-in-quick-mode-req': Incoming Quick Mode Request; 'v1-in-quick-mode-rsp': Incoming Quick Mode Response; 'v1-out-quick-mode-req': Outgoing Quick Mode Request; 'v1-out-quick-mode-rsp': Outgoing Quick Mode Response; 'v1-in-new-group-mode-req': Incoming New Group Mode Request; 'v1-in-new-group-mode-rsp': Incoming New Group Mode Response; 'v1-out-new-group-mode-req': Outgoing New Group Mode Request; 'v1-out-new-group-mode-rsp': Outgoing New Group Mode Response; 'v1-child-sa-invalid-spi': Invalid SPI for Child SAs; 'v2-child-sa-invalid-spi': Invalid SPI for Child SAs; 'ike-current-version': IKE version;

Type: string

Supported Values: all, v2-init-rekey, v2-rsp-rekey, v2-child-sa-rekey, v2-in-invalid, v2-in-invalid-spi, v2-in-init-req, v2-in-init-rsp, v2-out-init-req, v2-out-init-rsp, v2-in-auth-req, v2-in-auth-rsp, v2-out-auth-req, v2-out-auth-rsp, v2-in-create-child-req, v2-in-create-child-rsp, v2-out-create-child-req, v2-out-create-child-rsp, v2-in-info-req, v2-in-info-rsp, v2-out-info-req, v2-out-info-rsp, v1-in-id-prot-req, v1-in-id-prot-rsp, v1-out-id-prot-req, v1-out-id-prot-rsp, v1-in-auth-only-req, v1-in-auth-only-rsp, v1-out-auth-only-req, v1-out-auth-only-rsp, v1-in-aggressive-req, v1-in-aggressive-rsp, v1-out-aggressive-req, v1-out-aggressive-rsp, v1-in-info-v1-req, v1-in-info-v1-rsp, v1-out-info-v1-req, v1-out-info-v1-rsp, v1-in-transaction-req, v1-in-transaction-rsp, v1-out-transaction-req, v1-out-transaction-rsp, v1-in-quick-mode-req, v1-in-quick-mode-rsp, v1-out-quick-mode-req, v1-out-quick-mode-rsp, v1-in-new-group-mode-req, v1-in-new-group-mode-rsp, v1-out-new-group-mode-req, v1-out-new-group-mode-rsp, v1-child-sa-invalid-spi, v2-child-sa-invalid-spi, ike-current-version

dpd

Specification	Value
Type	*object*

interval

Description Interval time in seconds

Type: number

Range: 1-3600

retry

Description Retry times

Type: number

Range: 1-10

2.151.10 vpn ike-gateway oper

Operational Status for the object ike-gateway

ike-gateway Specification

Parameter	Value
Type	*Collection*
Collection Name	*ike-gateway-list*
Collection URI	/axapi/v3/vpn/ike-gateway/{name}
Element Name	ike-gateway
Element URI	/axapi/v3/vpn/ike-gateway/{name}/oper
Element Attributes	ike-gateway_attributes
Partition Visibility	None
Schema	`ike-gateway schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

Create List

POST

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

Get Object

GET

/axapi/v3/vpn/ike-gateway/{name}/oper

ike-gateway attributes

Get List

GET

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway-list

Modify Object

POST

/axapi/v3/vpn/ike-gateway/{name}/oper

ike-gateway attributes

Replace Object

PUT

/axapi/v3/vpn/ike-gateway/{name}/oper

ike-gateway attributes

Replace List

PUT

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway-list

Delete Object

DELETE

/axapi/v3/vpn/ike-gateway/{name}/oper

ike-gateway attributes

ike-gateway-list

ike-gateway-list is **JSON List** of *ike-gateway attributes*

ike-gateway-list : [

{ *ike-gateway attributes* },

{ *ike-gateway attributes* },

...

]

ike-gateway attributes

name

Description IKE-gateway name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

SA-List

Type: List

brief-filter

Description

Type: string

remote-id-filter

Description

Type: string

remote-ip-filter

Description

Type: string

oper_SA-List

Specification	Value
Type	*list*
Block object keys	

DH-Group

Description

Type: number

Encryption

Description

Type: string

Fragment-message-generated

Description

Type: number

Fragment-message-received

Description

Type: number

Fragment-reassemble-error

Description

Type: number

Fragmentation-error

Description

Type: number

Hash

Description

Type: string

Initiator-SPI

Description

Type: string

Lifetime

Description

Type: number

Local-IP

Description

Type: string

NAT-Traversal

Description

Type: number

Remote-ID

Description

Type: string

Remote-IP

Description

Type: string

Responder-SPI

Description

Type: string

Sign-hash

Description

Type: string

Status

Description

Type: string

2.151.11 vpn ike-gateway stats

Statistics for the object ike-gateway

ike-gateway Specification

Parameter	Value
Type	*Collection*
Collection Name	*ike-gateway-list*
Collection URI	/axapi/v3/vpn/ike-gateway/{name}
Element Name	ike-gateway
Element URI	/axapi/v3/vpn/ike-gateway/{name}/stats
Element Attributes	ike-gateway_attributes
Partition Visibility	None
Schema	`ike-gateway schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

Create List

POST

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway attributes

Get Object

GET

/axapi/v3/vpn/ike-gateway/{name}/stats

ike-gateway attributes

Get List

GET

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway-list

Modify Object

POST

/axapi/v3/vpn/ike-gateway/{name}/stats

ike-gateway attributes

Replace Object

PUT

/axapi/v3/vpn/ike-gateway/{name}/stats

ike-gateway attributes

Replace List

PUT

/axapi/v3/vpn/ike-gateway/{name}

ike-gateway-list

Delete Object

DELETE

/axapi/v3/vpn/ike-gateway/{name}/stats

ike-gateway attributes

ike-gateway-list

ike-gateway-list is **JSON List** of *ike-gateway attributes*

ike-gateway-list : [

{ *ike-gateway attributes* },

{ *ike-gateway attributes* },

…

]

ike-gateway attributes

name

Description IKE-gateway name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

ike-current-version

Description IKE version

Type: number

Format: counter

v1-child-sa-invalid-spi

Description Invalid SPI for Child SAs

Type: number

Format: counter

v1-in-aggressive-req

Description Incoming Aggressive Request

Type: number

Format: counter

v1-in-aggressive-rsp

Description Incoming Aggressive Response

Type: number

Format: counter

v1-in-auth-only-req

Description Incoming Auth Only Request

Type: number

Format: counter

v1-in-auth-only-rsp

Description Incoming Auth Only Response

Type: number

Format: counter

v1-in-id-prot-req

Description Incoming ID Protection Request

Type: number

Format: counter

v1-in-id-prot-rsp

Description Incoming ID Protection Response

Type: number

Format: counter

v1-in-info-v1-req

Description Incoming Info Request

Type: number

Format: counter

v1-in-info-v1-rsp

Description Incoming Info Response

Type: number

Format: counter

v1-in-new-group-mode-req

Description Incoming New Group Mode Request

Type: number

Format: counter

v1-in-new-group-mode-rsp

Description Incoming New Group Mode Response

Type: number

Format: counter

v1-in-quick-mode-req

Description Incoming Quick Mode Request

Type: number

Format: counter

v1-in-quick-mode-rsp

Description Incoming Quick Mode Response

Type: number

Format: counter

v1-in-transaction-req

Description Incoming Transaction Request

Type: number

Format: counter

v1-in-transaction-rsp

Description Incoming Transaction Response

Type: number

Format: counter

v1-out-aggressive-req

Description Outgoing Aggressive Request

Type: number

Format: counter

v1-out-aggressive-rsp

Description Outgoing Aggressive Response

Type: number

Format: counter

v1-out-auth-only-req

Description Outgoing Auth Only Request

Type: number

Format: counter

v1-out-auth-only-rsp

Description Outgoing Auth Only Response

Type: number

Format: counter

v1-out-id-prot-req

Description Outgoing ID Protection Request

Type: number

Format: counter

v1-out-id-prot-rsp

Description Outgoing ID Protection Response

Type: number

Format: counter

v1-out-info-v1-req

Description Outgoing Info Request

Type: number

Format: counter

v1-out-info-v1-rsp

Description Outgoing Info Response

Type: number

Format: counter

v1-out-new-group-mode-req

Description Outgoing New Group Mode Request

Type: number

Format: counter

v1-out-new-group-mode-rsp

Description Outgoing New Group Mode Response

Type: number

Format: counter

v1-out-quick-mode-req

Description Outgoing Quick Mode Request

Type: number

Format: counter

v1-out-quick-mode-rsp

Description Outgoing Quick Mode Response

Type: number

Format: counter

v1-out-transaction-req

Description Outgoing Transaction Request

Type: number

Format: counter

v1-out-transaction-rsp

Description Outgoing Transaction Response

Type: number

Format: counter

v2-child-sa-invalid-spi

Description Invalid SPI for Child SAs

Type: number

Format: counter

v2-child-sa-rekey

Description Child SA Rekey

Type: number

Format: counter

v2-in-auth-req

Description Incoming Auth Request

Type: number

Format: counter

v2-in-auth-rsp

Description Incoming Auth Response

Type: number

Format: counter

v2-in-create-child-req

Description Incoming Create Child Request

Type: number

Format: counter

v2-in-create-child-rsp

Description Incoming Create Child Response

Type: number

Format: counter

v2-in-info-req

Description Incoming Info Request

Type: number

Format: counter

v2-in-info-rsp

Description Incoming Info Response

Type: number

Format: counter

v2-in-init-req

Description Incoming Init Request

Type: number

Format: counter

v2-in-init-rsp

Description Incoming Init Response

Type: number

Format: counter

v2-in-invalid

Description Incoming Invalid

Type: number

Format: counter

v2-in-invalid-spi

Description Incoming Invalid SPI

Type: number

Format: counter

v2-init-rekey

Description Initiate Rekey

Type: number

Format: counter

v2-out-auth-req

Description Outgoing Auth Request

Type: number

Format: counter

v2-out-auth-rsp

Description Outgoing Auth Response

Type: number

Format: counter

v2-out-create-child-req

Description Outgoing Create Child Request

Type: number

Format: counter

v2-out-create-child-rsp

Description Outgoing Create Child Response

Type: number

Format: counter

v2-out-info-req

Description Outgoing Info Request

Type: number

Format: counter

v2-out-info-rsp

Description Outgoing Info Response

Type: number

Format: counter

v2-out-init-req

Description Outgoing Init Request

Type: number

Format: counter

v2-out-init-rsp

Description Outgoing Init Response

Type: number

Format: counter

v2-rsp-rekey

Description Respond Rekey

Type: number

Format: counter

2.151.12 vpn ike-sa

Get IKE SAs

ike-sa Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ike-sa
Element URI	/axapi/v3/vpn/ike-sa
Element Attributes	ike-sa_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/ike-sa/oper
Schema	`ike-sa schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-sa

ike-sa attributes

Get Object

GET

/axapi/v3/vpn/ike-sa

ike-sa attributes

Modify Object

POST

/axapi/v3/vpn/ike-sa

ike-sa attributes

Replace Object

PUT

/axapi/v3/vpn/ike-sa

ike-sa attributes

Delete Object

DELETE

/axapi/v3/vpn/ike-sa

ike-sa attributes

ike-sa attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.13 vpn ike-sa-brief oper

Operational Status for the object ike-sa-brief

ike-sa-brief Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ike-sa-brief
Element URI	/axapi/v3/vpn/ike-sa-brief/oper
Element Attributes	ike-sa-brief_attributes
Partition Visibility	None
Schema	`ike-sa-brief schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-sa-brief/oper

ike-sa-brief attributes

Get Object

GET

/axapi/v3/vpn/ike-sa-brief/oper

ike-sa-brief attributes

Modify Object

POST

/axapi/v3/vpn/ike-sa-brief/oper

ike-sa-brief attributes

Replace Object

PUT

/axapi/v3/vpn/ike-sa-brief/oper

ike-sa-brief attributes

Delete Object

DELETE

/axapi/v3/vpn/ike-sa-brief/oper

ike-sa-brief attributes

ike-sa-brief attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ike-sa-brief-remote-gw

Type: List

local-ip

Description

Type: string

name

Description

Type: string

oper_ike-sa-brief-remote-gw

Specification	Value
Type	*list*
Block object keys	

ike-sa-brief-remote-gw-id

Description

Type: string

ike-sa-brief-remote-gw-ip

Description

Type: string

ike-sa-brief-remote-gw-lifetime

Description

Type: string

ike-sa-brief-remote-gw-status

Description

Type: string

2.151.14 vpn ike-sa-clients oper

Operational Status for the object ike-sa-clients

ike-sa-clients Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ike-sa-clients
Element URI	/axapi/v3/vpn/ike-sa-clients/oper
Element Attributes	ike-sa-clients_attributes
Partition Visibility	None
Schema	`ike-sa-clients schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-sa-clients/oper

ike-sa-clients attributes

Get Object

GET

/axapi/v3/vpn/ike-sa-clients/oper

ike-sa-clients attributes

Modify Object

POST

/axapi/v3/vpn/ike-sa-clients/oper

ike-sa-clients attributes

Replace Object

PUT

/axapi/v3/vpn/ike-sa-clients/oper

ike-sa-clients attributes

Delete Object

DELETE

/axapi/v3/vpn/ike-sa-clients/oper

ike-sa-clients attributes

ike-sa-clients attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ike-sa-clients-local-ip

Description

Type: string

ike-sa-clients-remote-gw

Type: List

name

Description

Type: string

oper_ike-sa-clients-remote-gw

Specification	Value
Type	*list*
Block object keys	

ike-sa-clients-remote-gw-bytes

Description

Type: string

ike-sa-clients-remote-gw-idle-time

Description

Type: string

ike-sa-clients-remote-gw-ip

Description

Type: string

ike-sa-clients-remote-gw-remote-id

Description

Type: string

ike-sa-clients-remote-gw-session-time

Description

Type: string

ike-sa-clients-remote-gw-user-id

Description

Type: string

2.151.15 vpn ike-sa oper

Operational Status for the object ike-sa

ike-sa Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ike-sa
Element URI	/axapi/v3/vpn/ike-sa/oper
Element Attributes	ike-sa_attributes
Partition Visibility	None
Schema	`ike-sa schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-sa/oper

ike-sa attributes

Get Object

GET

/axapi/v3/vpn/ike-sa/oper

ike-sa attributes

Modify Object

POST

/axapi/v3/vpn/ike-sa/oper

ike-sa attributes

Replace Object

PUT

/axapi/v3/vpn/ike-sa/oper

ike-sa attributes

Delete Object

DELETE

/axapi/v3/vpn/ike-sa/oper

ike-sa attributes

ike-sa attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ike-sa-list

Type: List

oper_ike-sa-list

Specification	Value
Type	*list*
Block object keys	

Encryption

Description

Type: string

Hash

Description

Type: string

Initiator-SPI

Description

Type: string

Lifetime

Description

Type: number

Local-IP

Description

Type: string

NAT-Traversal

Description

Type: number

Name

Description

Type: string

Remote-IP

Description

Type: string

Responder-SPI

Description

Type: string

Status

Description

Type: string

2.151.16 vpn ike-stats-by-gw oper

Operational Status for the object ike-stats-by-gw

ike-stats-by-gw Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ike-stats-by-gw
Element URI	/axapi/v3/vpn/ike-stats-by-gw/oper
Element Attributes	ike-stats-by-gw_attributes
Partition Visibility	None
Schema	`ike-stats-by-gw schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-stats-by-gw/oper

ike-stats-by-gw attributes

Get Object

GET

/axapi/v3/vpn/ike-stats-by-gw/oper

ike-stats-by-gw attributes

Modify Object

POST

/axapi/v3/vpn/ike-stats-by-gw/oper

ike-stats-by-gw attributes

Replace Object

PUT

/axapi/v3/vpn/ike-stats-by-gw/oper

ike-stats-by-gw attributes

Delete Object

DELETE

/axapi/v3/vpn/ike-stats-by-gw/oper

ike-stats-by-gw attributes

ike-stats-by-gw attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

display-all-filter

Description

Type: boolean

Supported Values: true, false, 1, 0

gateway-name-filter

Description

Type: string

ike-stats-list

Type: List

remote-id-filter

Description

Type: string

remote-ip-filter

Description

Type: string

oper_ike-stats-list

Specification	Value
Type	*list*
Block object keys	

ike-version

Description

Type: string

name

Description

Type: string

remote-id

Description

Type: string

remote-ip

Description

Type: string

v1-child-sa-invalid-spi

Description

Type: number

v1-in-aggressive-req

Description

Type: number

v1-in-aggressive-rsp

Description

Type: number

v1-in-auth-only-req

Description

Type: number

v1-in-auth-only-rsp

Description

Type: number

v1-in-id-prot-req

Description

Type: number

v1-in-id-prot-rsp

Description

Type: number

v1-in-info-v1-req

Description

Type: number

v1-in-info-v1-rsp

Description

Type: number

v1-in-new-group-mode-req

Description

Type: number

v1-in-new-group-mode-rsp

Description

Type: number

v1-in-quick-mode-req

Description

Type: number

v1-in-quick-mode-rsp

Description

Type: number

v1-in-transaction-req

Description

Type: number

v1-in-transaction-rsp

Description

Type: number

v1-out-aggressive-req

Description

Type: number

v1-out-aggressive-rsp

Description

Type: number

v1-out-auth-only-req

Description

Type: number

v1-out-auth-only-rsp

Description

Type: number

v1-out-id-prot-req

Description

Type: number

v1-out-id-prot-rsp

Description

Type: number

v1-out-info-v1-req

Description

Type: number

v1-out-info-v1-rsp

Description

Type: number

v1-out-new-group-mode-req

Description

Type: number

v1-out-new-group-mode-rsp

Description

Type: number

v1-out-quick-mode-req

Description

Type: number

v1-out-quick-mode-rsp

Description

Type: number

v1-out-transaction-req

Description

Type: number

v1-out-transaction-rsp

Description

Type: number

v2-child-sa-invalid-spi

Description

Type: number

v2-child-sa-rekey

Description

Type: number

v2-in-auth-req

Description

Type: number

v2-in-auth-rsp

Description

Type: number

v2-in-create-child-req

Description

Type: number

v2-in-create-child-rsp

Description

Type: number

v2-in-info-req

Description

Type: number

v2-in-info-rsp

Description

Type: number

v2-in-init-req

Description

Type: number

v2-in-init-rsp

Description

Type: number

v2-in-invalid

Description

Type: number

v2-in-invalid-spi

Description

Type: number

v2-init-rekey

Description

Type: number

v2-out-auth-req

Description

Type: number

v2-out-auth-rsp

Description

Type: number

v2-out-create-child-req

Description

Type: number

v2-out-create-child-rsp

Description

Type: number

v2-out-info-req

Description

Type: number

v2-out-info-rsp

Description

Type: number

v2-out-init-req

Description

Type: number

v2-out-init-rsp

Description

Type: number

v2-rsp-rekey

Description

Type: number

2.151.17 vpn ike-stats-global

IKE-stats-global statistic

ike-stats-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ike-stats-global
Element URI	/axapi/v3/vpn/ike-stats-global
Element Attributes	ike-stats-global_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vpn/ike-stats-global/stats
Schema	`ike-stats-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-stats-global

ike-stats-global attributes

```
POST /axapi/v3/vpn/ike-stats-global
Payload:
{
    "ike-stats-global": {
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/vpn/ike-stats-global

ike-stats-global attributes

```
GET /axapi/v3/vpn/ike-stats-global
Reponse:
{
    "ike-stats-global": {
        "uuid": "96a148d6-b732-11ef-97a9-ae71681635d0",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "a10-url": "/axapi/v3/vpn/ike-stats-global"
    }
}
```

Modify Object

POST

/axapi/v3/vpn/ike-stats-global

ike-stats-global attributes

Replace Object

PUT

/axapi/v3/vpn/ike-stats-global

ike-stats-global attributes

```
PUT /axapi/v3/vpn/ike-stats-global
Payload:
{
    "ike-stats-global": {
        "sampling-enable": [
            {
                "counters1": "v2-init-rekey"
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/vpn/ike-stats-global

ike-stats-global attributes

```
DELETE /axapi/v3/vpn/ike-stats-global
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

ike-stats-global attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'v2-init-rekey': Initiate Rekey; 'v2-rsp-rekey': Respond Rekey; 'v2-child-sa-rekey': Child SA Rekey; 'v2-in-invalid': Incoming Invalid; 'v2-in-invalid-spi': Incoming Invalid SPI; 'v2-in-init-req': Incoming Init Request; 'v2-in-init-rsp': Incoming Init Response; 'v2-out-init-req': Outgoing Init Request; 'v2-out-init-rsp': Outgoing Init Response; 'v2-in-auth-req': Incoming Auth Request; 'v2-in-auth-rsp': Incoming Auth Response; 'v2-out-auth-req': Outgoing Auth Request; 'v2-out-auth-rsp': Outgoing Auth Response; 'v2-in-create-child-req': Incoming Create Child Request; 'v2-in-create-child-rsp': Incoming Create Child Response; 'v2-out-create-child-req': Outgoing Create Child Request; 'v2-out-create-child-rsp': Outgoing Create Child Response; 'v2-in-info-req': Incoming Info Request; 'v2-in-info-rsp': Incoming Info Response; 'v2-out-info-req': Outgoing Info Request; 'v2-out-info-rsp': Outgoing Info Response; 'v1-in-id-prot-req': Incoming ID Protection Request; 'v1-in-id-prot-rsp': Incoming ID Protection Response; 'v1-out-id-prot-req': Outgoing ID Protection Request; 'v1-out-id-prot-rsp': Outgoing ID Protection Response; 'v1-in-auth-only-req': Incoming Auth Only Request; 'v1-in-auth-only-rsp': Incoming Auth Only Response; 'v1-out-auth-only-req': Outgoing Auth Only Request; 'v1-out-auth-only-rsp': Outgoing Auth Only Response; 'v1-in-aggressive-req': Incoming Aggressive Request; 'v1-in-aggressive-rsp': Incoming Aggressive Response; 'v1-out-aggressive-req': Outgoing Aggressive Request; 'v1-out-aggressive-rsp': Outgoing Aggressive Response; 'v1-in-info-v1-req': Incoming Info Request; 'v1-in-info-v1-rsp': Incoming Info Response; 'v1-out-info-v1-req': Outgoing Info Request; 'v1-out-info-v1-rsp': Outgoing Info Response; 'v1-in-transaction-req': Incoming Transaction Request; 'v1-in-transaction-rsp': Incoming Transaction Response; 'v1-out-transaction-req': Outgoing Transaction Request; 'v1-out-transaction-rsp': Outgoing Transaction Response; 'v1-in-quick-mode-req': Incoming Quick Mode Request; 'v1-in-quick-mode-rsp': Incoming Quick Mode Response; 'v1-out-quick-mode-req': Outgoing Quick Mode Request; 'v1-out-quick-mode-rsp': Outgoing Quick Mode Response; 'v1-in-new-group-mode-req': Incoming New Group Mode Request; 'v1-in-new-group-mode-rsp': Incoming New Group Mode Response; 'v1-out-new-group-mode-req': Outgoing New Group Mode Request; 'v1-out-new-group-mode-rsp': Outgoing New Group Mode Response;

Type: string

Supported Values: all, v2-init-rekey, v2-rsp-rekey, v2-child-sa-rekey, v2-in-invalid, v2-in-invalid-spi, v2-in-init-req, v2-in-init-rsp, v2-out-init-req, v2-out-init-rsp, v2-in-auth-req, v2-in-auth-rsp, v2-out-auth-req, v2-out-auth-rsp, v2-in-create-child-req, v2-in-create-child-rsp, v2-out-create-child-req, v2-out-create-child-rsp, v2-in-info-req, v2-in-info-rsp, v2-out-info-req, v2-out-info-rsp, v1-in-id-prot-req, v1-in-id-prot-rsp, v1-out-id-prot-req, v1-out-id-prot-rsp, v1-in-auth-only-req, v1-in-auth-only-rsp, v1-out-auth-only-req, v1-out-auth-only-rsp, v1-in-aggressive-req, v1-in-aggressive-rsp, v1-out-aggressive-req, v1-out-aggressive-rsp, v1-in-info-v1-req, v1-in-info-v1-rsp, v1-out-info-v1-req, v1-out-info-v1-rsp, v1-in-transaction-req, v1-in-transaction-rsp, v1-out-transaction-req, v1-out-transaction-rsp, v1-in-quick-mode-req, v1-in-quick-mode-rsp, v1-out-quick-mode-req, v1-out-quick-mode-rsp, v1-in-new-group-mode-req, v1-in-new-group-mode-rsp, v1-out-new-group-mode-req, v1-out-new-group-mode-rsp

2.151.18 vpn ike-stats-global stats

Statistics for the object ike-stats-global

ike-stats-global Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ike-stats-global
Element URI	/axapi/v3/vpn/ike-stats-global/stats
Element Attributes	ike-stats-global_attributes
Partition Visibility	None
Schema	`ike-stats-global schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ike-stats-global/stats

ike-stats-global attributes

Get Object

GET

/axapi/v3/vpn/ike-stats-global/stats

ike-stats-global attributes

Modify Object

POST

/axapi/v3/vpn/ike-stats-global/stats

ike-stats-global attributes

Replace Object

PUT

/axapi/v3/vpn/ike-stats-global/stats

ike-stats-global attributes

Delete Object

DELETE

/axapi/v3/vpn/ike-stats-global/stats

ike-stats-global attributes

ike-stats-global attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

v1-in-aggressive-req

Description Incoming Aggressive Request

Type: number

Format: counter

v1-in-aggressive-rsp

Description Incoming Aggressive Response

Type: number

Format: counter

v1-in-auth-only-req

Description Incoming Auth Only Request

Type: number

Format: counter

v1-in-auth-only-rsp

Description Incoming Auth Only Response

Type: number

Format: counter

v1-in-id-prot-req

Description Incoming ID Protection Request

Type: number

Format: counter

v1-in-id-prot-rsp

Description Incoming ID Protection Response

Type: number

Format: counter

v1-in-info-v1-req

Description Incoming Info Request

Type: number

Format: counter

v1-in-info-v1-rsp

Description Incoming Info Response

Type: number

Format: counter

v1-in-new-group-mode-req

Description Incoming New Group Mode Request

Type: number

Format: counter

v1-in-new-group-mode-rsp

Description Incoming New Group Mode Response

Type: number

Format: counter

v1-in-quick-mode-req

Description Incoming Quick Mode Request

Type: number

Format: counter

v1-in-quick-mode-rsp

Description Incoming Quick Mode Response

Type: number

Format: counter

v1-in-transaction-req

Description Incoming Transaction Request

Type: number

Format: counter

v1-in-transaction-rsp

Description Incoming Transaction Response

Type: number

Format: counter

v1-out-aggressive-req

Description Outgoing Aggressive Request

Type: number

Format: counter

v1-out-aggressive-rsp

Description Outgoing Aggressive Response

Type: number

Format: counter

v1-out-auth-only-req

Description Outgoing Auth Only Request

Type: number

Format: counter

v1-out-auth-only-rsp

Description Outgoing Auth Only Response

Type: number

Format: counter

v1-out-id-prot-req

Description Outgoing ID Protection Request

Type: number

Format: counter

v1-out-id-prot-rsp

Description Outgoing ID Protection Response

Type: number

Format: counter

v1-out-info-v1-req

Description Outgoing Info Request

Type: number

Format: counter

v1-out-info-v1-rsp

Description Outgoing Info Response

Type: number

Format: counter

v1-out-new-group-mode-req

Description Outgoing New Group Mode Request

Type: number

Format: counter

v1-out-new-group-mode-rsp

Description Outgoing New Group Mode Response

Type: number

Format: counter

v1-out-quick-mode-req

Description Outgoing Quick Mode Request

Type: number

Format: counter

v1-out-quick-mode-rsp

Description Outgoing Quick Mode Response

Type: number

Format: counter

v1-out-transaction-req

Description Outgoing Transaction Request

Type: number

Format: counter

v1-out-transaction-rsp

Description Outgoing Transaction Response

Type: number

Format: counter

v2-child-sa-rekey

Description Child SA Rekey

Type: number

Format: counter

v2-in-auth-req

Description Incoming Auth Request

Type: number

Format: counter

v2-in-auth-rsp

Description Incoming Auth Response

Type: number

Format: counter

v2-in-create-child-req

Description Incoming Create Child Request

Type: number

Format: counter

v2-in-create-child-rsp

Description Incoming Create Child Response

Type: number

Format: counter

v2-in-info-req

Description Incoming Info Request

Type: number

Format: counter

v2-in-info-rsp

Description Incoming Info Response

Type: number

Format: counter

v2-in-init-req

Description Incoming Init Request

Type: number

Format: counter

v2-in-init-rsp

Description Incoming Init Response

Type: number

Format: counter

v2-in-invalid

Description Incoming Invalid

Type: number

Format: counter

v2-in-invalid-spi

Description Incoming Invalid SPI

Type: number

Format: counter

v2-init-rekey

Description Initiate Rekey

Type: number

Format: counter

v2-out-auth-req

Description Outgoing Auth Request

Type: number

Format: counter

v2-out-auth-rsp

Description Outgoing Auth Response

Type: number

Format: counter

v2-out-create-child-req

Description Outgoing Create Child Request

Type: number

Format: counter

v2-out-create-child-rsp

Description Outgoing Create Child Response

Type: number

Format: counter

v2-out-info-req

Description Outgoing Info Request

Type: number

Format: counter

v2-out-info-rsp

Description Outgoing Info Response

Type: number

Format: counter

v2-out-init-req

Description Outgoing Init Request

Type: number

Format: counter

v2-out-init-rsp

Description Outgoing Init Response

Type: number

Format: counter

v2-rsp-rekey

Description Respond Rekey

Type: number

Format: counter

2.151.19 vpn ipsec

IPsec settings

ipsec Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*ipsec-list*
Collection URI	/axapi/v3/vpn/ipsec
Element Name	ipsec
Element URI	/axapi/v3/vpn/ipsec/{name}
Element Attributes	ipsec_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vpn/ipsec/{name}/stats
Operational Data URI	/axapi/v3/vpn/ipsec/{name}/oper
Schema	`ipsec schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec

ipsec attributes

```
POST /axapi/v3/vpn/ipsec/
Payload:
{
    "ipsec": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vpn/ipsec

ipsec attributes

Get Object

GET

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

```
GET /axapi/v3/vpn/ipsec/a
Reponse:
{
    "ipsec": {
        "name": "a",
        "mode": "tunnel",
```

(continues on next page)

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```
        "proto": "esp",
        "dh-group": "0",
        "lifetime": 28800,
        "lifebytes": 0,
        "anti-replay-window": "0",
        "sequence-number-disable": 0,
        "enforce-traffic-selector": 0,
        "uuid": "ecd4434e-b740-11ef-b561-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vpn/ipsec/a"
    }
}
```

Get List

GET

/axapi/v3/vpn/ipsec

ipsec-list

Modify Object

POST

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

```
PUT /axapi/v3/vpn/ipsec/a
Payload:
{
    "ipsec": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vpn/ipsec

ipsec-list

Delete Object

DELETE

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

```
DELETE /axapi/v3/vpn/ipsec/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

ipsec-list

ipsec-list is **JSON List** of *ipsec attributes*

ipsec-list : [

{ *ipsec attributes* },

{ *ipsec attributes* },

...

]

ipsec attributes

anti-replay-window

Description '0': Disable Anti-Replay Window Check; '32': Window size of 32; '64': Window size of 64; '128': Window size of 128; '256': Window size of 256; '512': Window size of 512; '1024': Window size of 1024; '2048': Window size of 2048; '3072': Window size of 3072; '4096': Window size of 4096; '8192': Window size of 8192;

Type: string

Supported Values: 0, 32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 8192

Default: 0

bind-tunnel

Description: bind-tunnel is a **JSON Block**. Please see below for *bind-tunnel*

Type: Object

Reference Object: */axapi/v3/vpn/ipsec/{name}/bind-tunnel*

dh-group

Description '0': Diffie-Hellman group 0 (Default); '1': Diffie-Hellman group 1 - 768-bits; '2': Diffie-Hellman group 2 - 1024-bits; '5': Diffie-Hellman group 5 - 1536-bits; '14': Diffie-Hellman group 14 - 2048-bits; '15': Diffie-Hellman group 15 - 3072-bits; '16': Diffie-Hellman group 16 - 4096-bits; '18': Diffie-Hellman group 18 - 8192-bits; '19': Diffie-Hellman group 19 - 256-bit Elliptic Curve; '20': Diffie-Hellman group 20 - 384-bit Elliptic Curve;

Type: string

Supported Values: 0, 1, 2, 5, 14, 15, 16, 18, 19, 20

Default: 0

dscp

Description 'default': Default dscp (000000); 'af11': AF11 (001010); 'af12': AF12 (001100); 'af13': AF13 (001110); 'af21': AF21 (010010); 'af22': AF22 (010100); 'af23': AF23 (010110); 'af31': AF31 (011010); 'af32': AF32 (011100); 'af33': AF33 (011110); 'af41': AF41 (100010); 'af42': AF42 (100100); 'af43': AF43 (100110); 'cs1': CS1 (001000); 'cs2': CS2 (010000); 'cs3': CS3 (011000); 'cs4': CS4 (100000); 'cs5': CS5 (101000); 'cs6': CS6 (110000); 'cs7': CS7 (111000); 'ef': EF (101110); '0': 000000; '1': 000001; '2': 000010; '3': 000011; '4': 000100; '5': 000101; '6': 000110; '7': 000111; '8': 001000; '9': 001001; '10': 001010; '11': 001011; '12': 001100; '13': 001101; '14': 001110; '15': 001111; '16': 010000; '17': 010001; '18': 010010; '19': 010011; '20': 010100; '21': 010101; '22': 010110; '23': 010111; '24': 011000; '25': 011001; '26': 011010; '27': 011011; '28': 011100; '29': 011101; '30': 011110; '31': 011111; '32': 100000; '33': 100001; '34': 100010; '35': 100011; '36': 100100; '37': 100101; '38': 100110; '39': 100111; '40': 101000; '41': 101001; '42': 101010; '43': 101011; '44': 101100; '45': 101101; '46': 101110; '47': 101111; '48': 110000; '49': 110001; '50': 110010; '51': 110011; '52': 110100; '53': 110101; '54': 110110; '55': 110111; '56': 111000; '57': 111001; '58': 111010; '59': 111011; '60': 111100; '61': 111101; '62': 111110; '63': 111111;

Type: string

Supported Values: default, af11, af12, af13, af21, af22, af23, af31, af32, af33, af41, af42, af43, cs1, cs2, cs3, cs4, cs5, cs6, cs7, ef, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

enc-cfg

Type: List

enforce-traffic-selector

Description Enforce Traffic Selector

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipsec-gateway

Description: ipsec-gateway is a **JSON Block**. Please see below for *ipsec-gateway*

Type: Object

Reference Object: */axapi/v3/vpn/ipsec/{name}/ipsec-gateway*

lifebytes

Description IPsec SA age in megabytes (0 indicates unlimited bytes)

Type: number

Range: 0-8000000

Default: 0

lifetime

Description IPsec SA age in seconds

Type: number

Range: 300-28800

Default: 28800

mode

Description 'tunnel': Encapsulating the packet in IPsec tunnel mode (Default);

Type: string

Supported Values: tunnel

Default: tunnel

name

Description IPsec name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

proto

Description 'esp': Encapsulating security protocol (Default);

Type: string

Supported Values: esp

Default: esp

sampling-enable

Type: List

sequence-number-disable

Description Do not use incremental sequence number in the ESP header

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

traffic-selector

Description: traffic-selector is a **JSON Block**. Please see below for *traffic-selector*

Type: Object

up

Description Initiates SA negotiation to bring the IPsec connection up

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

traffic-selector

Specification	Value
Type	*object*

ipv4

Description: ipv4 is a **JSON Block**. Please see below for *traffic-selector_ipv4*

Type: Object

ipv6

Description: ipv6 is a **JSON Block**. Please see below for *traffic-selector_ipv6*

Type: Object

traffic-selector_ipv4

Specification	Value
Type	*object*

local

Description Local Traffic Selector

Type: string

Format: ipv4-address

Mutual Exclusion: local and localv6 are mutually exclusive

local_netmask

Description IPv4 Address Network Mask

Type: string

Format: ipv4-netmask

local_port

Description Port Number

Type: number

Range: 0-65535

protocol

Description IP Protocol Number (0-255)

Type: number

Range: 0-255

remote-ip

Description IPv4 Address

Type: string

Format: ipv4-address

Mutual Exclusion: remote-ip and remote-ipv4-assigned are mutually exclusive

remote-ipv4-assigned

Description Remote IP address assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: remote-ipv4-assigned and remote-ip are mutually exclusive

remote_netmask

Description IPv4 Address Network Mask

Type: string

Format: ipv4-netmask

remote_port

Description Port Number

Type: number

Range: 0-65535

traffic-selector_ipv6

Specification	Value
Type	*object*

local_portv6

Description Port Number

Type: number

Range: 0-65535

localv6

Description Local Traffic Selector

Type: string

Format: ipv6-address-plen

Mutual Exclusion: localv6 and local are mutually exclusive

protocolv6

Description IP Protocol Number (0-255)

Type: number

Range: 0-255

remote-ipv6

Description IPv6 Address

Type: string

Format: ipv6-address-plen

Mutual Exclusion: remote-ipv6 and remote-ipv6-assigned are mutually exclusive

remote-ipv6-assigned

Description Remote IPv6 address assigned

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: remote-ipv6-assigned and remote-ipv6 are mutually exclusive

remote_portv6

Description Port Number

Type: number

Range: 0-65535

bind-tunnel

Specification	Value
Type	*object*

next-hop

Description IPsec Next Hop IP Address

Type: string

Format: ipv4-address

Mutual Exclusion: next-hop and next-hop-v6 are mutually exclusive

next-hop-v6

Description IPsec Next Hop IPv6 Address

Type: string

Format: ipv6-address

Mutual Exclusion: next-hop-v6 and next-hop are mutually exclusive

tunnel

Description Tunnel interface index

Type: number

Range: 1-128

Reference Object: */axapi/v3/interface/tunnel*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'packets-encrypted': Encrypted Packets; 'packets-decrypted': Decrypted Packets; 'anti-replay-num': Anti-Replay Failure; 'rekey-num': Rekey Times; 'packets-err-inactive': Inactive Error; 'packets-err-encryption': Encryption Error; 'packets-err-pad-check': Pad Check Error; 'packets-err-pkt-sanity': Packets Sanity Error; 'packets-err-icv-check': ICV Check Error; 'packets-err-lifetime-lifebytes': Lifetime Lifebytes Error; 'bytes-encrypted': Encrypted Bytes; 'bytes-decrypted': Decrypted Bytes; 'prefrag-success': Pre-frag Success; 'prefrag-error': Pre-frag Error; 'cavium-bytes-encrypted': CAVIUM Encrypted Bytes; 'cavium-bytes-decrypted': CAVIUM Decrypted Bytes; 'cavium-packets-encrypted': CAVIUM Encrypted Packets; 'cavium-packets-decrypted': CAVIUM Decrypted Packets; 'qat-bytes-encrypted': QAT Encrypted Bytes; 'qat-bytes-decrypted': QAT Decrypted Bytes; 'qat-packets-encrypted': QAT Encrypted Packets; 'qat-packets-decrypted': QAT Decrypted Packets; 'tunnel-intf-down': Packet dropped: Tunnel Interface Down; 'pkt-fail-prep-to-send': Packet dropped: Failed in prepare to send; 'no-next-hop': Packet dropped: No next hop; 'invalid-tunnel-id': Packet dropped: Invalid tunnel ID; 'no-tunnel-found': Packet dropped: No tunnel found; 'pkt-fail-to-send': Packet dropped: Failed to send; 'frag-after-encap-frag-packets': Frag-after-encap Fragment Generated; 'frag-received': Fragment Received; 'sequence-num': Sequence Number; 'sequence-num-rollover': Sequence Number Rollover; 'packets-err-nh-check': Next Header Check Error;

Type: string

Supported Values: all, packets-encrypted, packets-decrypted, anti-replay-num, rekey-num, packets-err-inactive, packets-err-encryption, packets-err-pad-check, packets-err-pkt-sanity, packets-err-icv-check, packets-err-lifetime-lifebytes, bytes-encrypted, bytes-decrypted, prefrag-success, prefrag-error, cavium-bytes-encrypted, cavium-bytes-decrypted, cavium-packets-encrypted, cavium-packets-decrypted, qat-bytes-encrypted, qat-bytes-decrypted, qat-packets-encrypted, qat-packets-decrypted, tunnel-intf-down, pkt-fail-prep-to-send, no-next-hop, invalid-tunnel-id, no-tunnel-found, pkt-fail-to-send, frag-after-encap-frag-packets, frag-received, sequence-num, sequence-num-rollover, packets-err-nh-check

ipsec-gateway

Specification	Value
Type	*object*

ike-gateway

Description Gateway to use for IPsec SA

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vpn/ike-gateway*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

enc-cfg

Specification	Value
Type	*list*
Block object keys	

encryption

Description 'des': Data Encryption Standard algorithm; '3des': Triple Data Encryption Standard algorithm; 'aes-128': Advanced Encryption Standard algorithm CBC Mode(key size: 128 bits); 'aes-192': Advanced Encryption Standard algorithm CBC Mode(key size: 192 bits); 'aes-256': Advanced Encryption Standard algorithm CBC Mode(key size: 256 bits); 'aes-gcm-128': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 128 bits, ICV size: 16 bytes); 'aes-gcm-192': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 192 bits, ICV size: 16 bytes); 'aes-gcm-256': Advanced Encryption Standard algorithm Galois/Counter Mode(key size: 256 bits, ICV size: 16 bytes); 'null': No encryption algorithm;

Type: string

Supported Values: des, 3des, aes-128, aes-192, aes-256, aes-gcm-128, aes-gcm-192, aes-gcm-256, null

gcm_priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

hash

Description 'md5': MD5 Dessage-Digest Algorithm; 'sha1': Secure Hash Algorithm 1; 'sha256': Secure Hash Algorithm 256; 'sha384': Secure Hash Algorithm 384; 'sha512': Secure Hash Algorithm 512; 'null': No hash algorithm;

Type: string

Supported Values: md5, sha1, sha256, sha384, sha512, null

priority

Description Prioritizes (1-10) security protocol, least value has highest priority

Type: number

Range: 1-10

Default: 5

2.151.20 vpn ipsec bind-tunnel

Binds tunnel interface to the IPsec connection

bind-tunnel Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	bind-tunnel
Element URI	/axapi/v3/vpn/ipsec/{name}/bind-tunnel
Element Attributes	bind-tunnel_attributes
Partition Visibility	shared
Schema	`bind-tunnel schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec/{name}/bind-tunnel

bind-tunnel attributes

```
POST /axapi/v3/vpn/ipsec/a/bind-tunnel
Payload:
{
    "bind-tunnel": {
        "tunnel": 1,
        "next-hop": "3.3.3.3"
    }
}
```

Get Object

GET

/axapi/v3/vpn/ipsec/{name}/bind-tunnel

bind-tunnel attributes

```
GET /axapi/v3/vpn/ipsec/a/bind-tunnel
Reponse:
{
    "bind-tunnel": {
        "tunnel": 1,
        "next-hop": "3.3.3.3",
        "uuid": "952dda82-b741-11ef-b561-ae71681635d0",
        "a10-url": "/axapi/v3/vpn/ipsec/a/bind-tunnel"
    }
}
```

Modify Object

POST

/axapi/v3/vpn/ipsec/{name}/bind-tunnel

bind-tunnel attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec/{name}/bind-tunnel

bind-tunnel attributes

```
PUT /axapi/v3/vpn/ipsec/a/bind-tunnel
Payload:
{
    "bind-tunnel": {
        "tunnel": 1,
        "next-hop": "3.3.3.4"
    }
}
```

Delete Object

DELETE

/axapi/v3/vpn/ipsec/{name}/bind-tunnel

bind-tunnel attributes

```
DELETE /axapi/v3/vpn/ipsec/a/bind-tunnel
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

bind-tunnel attributes

next-hop

Description IPsec Next Hop IP Address

Type: string

Format: ipv4-address

Mutual Exclusion: next-hop and next-hop-v6 are mutually exclusive

next-hop-v6

Description IPsec Next Hop IPv6 Address

Type: string

Format: ipv6-address

Mutual Exclusion: next-hop-v6 and next-hop are mutually exclusive

tunnel

Description Tunnel interface index

Type: number

Range: 1-128

Reference Object: */axapi/v3/interface/tunnel*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.21 vpn ipsec-group

IPsec tunnel Groupings

ipsec-group Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*ipsec-group-list*
Collection URI	/axapi/v3/vpn/ipsec-group
Element Name	ipsec-group
Element URI	/axapi/v3/vpn/ipsec-group/{name}
Element Attributes	ipsec-group_attributes
Partition Visibility	shared
Schema	`ipsec-group schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-group

ipsec-group attributes

```
POST /axapi/v3/vpn/ipsec-group/
Payload:
{
    "ipsec-group": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vpn/ipsec-group

ipsec-group attributes

Get Object

GET

/axapi/v3/vpn/ipsec-group/{name}

ipsec-group attributes

```
GET /axapi/v3/vpn/ipsec-group/a
Reponse:
{
    "ipsec-group": {
        "name": "a",
        "uuid": "be500002-b741-11ef-b561-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vpn/ipsec-group/a"
    }
}
```

Get List

GET

/axapi/v3/vpn/ipsec-group

ipsec-group-list

Modify Object

POST

/axapi/v3/vpn/ipsec-group/{name}

ipsec-group attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec-group/{name}

ipsec-group attributes

```
PUT /axapi/v3/vpn/ipsec-group/a
Payload:
{
    "ipsec-group": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vpn/ipsec-group

ipsec-group-list

Delete Object

DELETE

/axapi/v3/vpn/ipsec-group/{name}

ipsec-group attributes

```
DELETE /axapi/v3/vpn/ipsec-group/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

ipsec-group-list

ipsec-group-list is **JSON List** of *ipsec-group attributes*

ipsec-group-list : [

{ *ipsec-group attributes* },

{ *ipsec-group attributes* },

...

]

ipsec-group attributes

ipsecgroup-cfg

Type: List

name

Description Group name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipsecgroup-cfg

Specification	Value
Type	*list*
Block object keys	

ipsec

Description specify a name to group active/backup tunnels

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vpn/ipsec*

priority

Description Highest priority value is the active tunnel

Type: number

Range: 1-10

2.151.22 vpn ipsec ipsec-gateway

Configure IKE gateway to use for IPsec

ipsec-gateway Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ipsec-gateway
Element URI	/axapi/v3/vpn/ipsec/{name}/ipsec-gateway
Element Attributes	ipsec-gateway_attributes
Partition Visibility	shared
Schema	`ipsec-gateway schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec/{name}/ipsec-gateway

ipsec-gateway attributes

```
POST /axapi/v3/vpn/ipsec/a/ipsec-gateway
Payload:
{
    "ipsec-gateway": {
        "ike-gateway": "a"
    }
}
```

Get Object

GET

/axapi/v3/vpn/ipsec/{name}/ipsec-gateway

ipsec-gateway attributes

```
GET /axapi/v3/vpn/ipsec/a/ipsec-gateway
Reponse:
{
    "ipsec-gateway": {
        "ike-gateway": "a",
        "uuid": "e70924ec-b741-11ef-b561-ae71681635d0",
        "a10-url": "/axapi/v3/vpn/ipsec/a/ipsec-gateway"
    }
}
```

Modify Object

POST

/axapi/v3/vpn/ipsec/{name}/ipsec-gateway

ipsec-gateway attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec/{name}/ipsec-gateway

ipsec-gateway attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec/{name}/ipsec-gateway

ipsec-gateway attributes

ipsec-gateway attributes

ike-gateway

Description Gateway to use for IPsec SA

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vpn/ike-gateway*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.23 vpn ipsec oper

Operational Status for the object ipsec

ipsec Specification

Parameter	Value
Type	*Collection*
Collection Name	*ipsec-list*
Collection URI	/axapi/v3/vpn/ipsec/{name}
Element Name	ipsec
Element URI	/axapi/v3/vpn/ipsec/{name}/oper
Element Attributes	ipsec_attributes
Partition Visibility	None
Schema	`ipsec schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

Create List

POST

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

Get Object

GET

/axapi/v3/vpn/ipsec/{name}/oper

ipsec attributes

Get List

GET

/axapi/v3/vpn/ipsec/{name}

ipsec-list

Modify Object

POST

/axapi/v3/vpn/ipsec/{name}/oper

ipsec attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec/{name}/oper

ipsec attributes

Replace List

PUT

/axapi/v3/vpn/ipsec/{name}

ipsec-list

Delete Object

DELETE

/axapi/v3/vpn/ipsec/{name}/oper

ipsec attributes

ipsec-list

ipsec-list is **JSON List** of *ipsec attributes*

ipsec-list : [

{ *ipsec attributes* },

{ *ipsec attributes* },

...

]

ipsec attributes

name

Description IPsec name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

SA-List

Type: List

in-spi-filter

Description

Type: string

out-spi-filter

Description

Type: string

remote-ts-filter

Description

Type: string

remote-ts-v6-filter

Description

Type: string

oper_SA-List

Specification	Value
Type	*list*
Block object keys	

Anti-Replay

Description

Type: string

DH-Group

Description

Type: number

Encryption-Algorithm

Description

Type: string

Hash-Algorithm

Description

Type: string

Lifebytes

Description

Type: string

Lifetime

Description

Type: number

Local-IP

Description

Type: string

Local-Port

Description

Type: number

Local-SPI

Description

Type: string

Mode

Description

Type: string

NAT-Traversal

Description

Type: number

Peer-IP

Description

Type: string

Peer-Port

Description

Type: number

Protocol

Description

Type: string

Remote-SPI

Description

Type: string

SA-Index

Description

Type: number

Status

Description

Type: string

TS-Proto

Description

Type: number

anti-replay-num

Description

Type: number

bytes-decrypted

Description

Type: number

bytes-encrypted

Description

Type: number

cavium-bytes-decrypted

Description

Type: number

cavium-bytes-encrypted

Description

Type: number

cavium-packets-decrypted

Description

Type: number

cavium-packets-encrypted

Description

Type: number

enforce-ts-decap-drop

Description

Type: number

enforce-ts-encap-drop

Description

Type: number

frag-after-encap-frag-packets

Description

Type: number

frag-received

Description

Type: number

invalid-tunnel-id

Description

Type: number

no-next-hop

Description

Type: number

no-tunnel-found

Description

Type: number

packets-decrypted

Description

Type: number

packets-encrypted

Description

Type: number

packets-err-encryption

Description

Type: number

packets-err-icv-check

Description

Type: number

packets-err-inactive

Description

Type: number

packets-err-lifetime-lifebytes

Description

Type: number

packets-err-nh-check

Description

Type: number

packets-err-pad-check

Description

Type: number

packets-err-pkt-sanity

Description

Type: number

pkt-fail-prep-to-send

Description

Type: number

pkt-fail-to-send

Description

Type: number

prefrag-error

Description

Type: number

prefrag-success

Description

Type: number

qat-bytes-decrypted

Description

Type: number

qat-bytes-encrypted

Description

Type: number

qat-packets-decrypted

Description

Type: number

qat-packets-encrypted

Description

Type: number

rekey-num

Description

Type: number

sequence-num

Description

Type: number

sequence-num-rollover

Description

Type: number

tunnel-intf-down

Description

Type: number

2.151.24 vpn ipsec-sa

Get IPsec SAs

ipsec-sa Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ipsec-sa
Element URI	/axapi/v3/vpn/ipsec-sa
Element Attributes	ipsec-sa_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vpn/ipsec-sa/stats
Operational Data URI	/axapi/v3/vpn/ipsec-sa/oper
Schema	`ipsec-sa schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-sa

ipsec-sa attributes

Get Object

GET

/axapi/v3/vpn/ipsec-sa

ipsec-sa attributes

Modify Object

POST

/axapi/v3/vpn/ipsec-sa

ipsec-sa attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec-sa

ipsec-sa attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec-sa

ipsec-sa attributes

ipsec-sa attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.25 vpn ipsec-sa-by-gw

Get IPsec SAs by IKE Gateway

ipsec-sa-by-gw Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ipsec-sa-by-gw
Element URI	/axapi/v3/vpn/ipsec-sa-by-gw
Element Attributes	ipsec-sa-by-gw_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/ipsec-sa-by-gw/oper
Schema	`ipsec-sa-by-gw schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-sa-by-gw

ipsec-sa-by-gw attributes

Get Object

GET

/axapi/v3/vpn/ipsec-sa-by-gw

ipsec-sa-by-gw attributes

Modify Object

POST

/axapi/v3/vpn/ipsec-sa-by-gw

ipsec-sa-by-gw attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec-sa-by-gw

ipsec-sa-by-gw attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec-sa-by-gw

ipsec-sa-by-gw attributes

ipsec-sa-by-gw attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.26 vpn ipsec-sa-by-gw oper

Operational Status for the object ipsec-sa-by-gw

ipsec-sa-by-gw Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ipsec-sa-by-gw
Element URI	/axapi/v3/vpn/ipsec-sa-by-gw/oper
Element Attributes	ipsec-sa-by-gw_attributes
Partition Visibility	None
Schema	`ipsec-sa-by-gw schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-sa-by-gw/oper

ipsec-sa-by-gw attributes

Get Object

GET

/axapi/v3/vpn/ipsec-sa-by-gw/oper

ipsec-sa-by-gw attributes

Modify Object

POST

/axapi/v3/vpn/ipsec-sa-by-gw/oper

ipsec-sa-by-gw attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec-sa-by-gw/oper

ipsec-sa-by-gw attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec-sa-by-gw/oper

ipsec-sa-by-gw attributes

ipsec-sa-by-gw attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ike-gateway-name

Description

Type: string

ipsec-sa-list

Type: List

local-ip

Description

Type: string

peer-ip

Description

Type: string

oper_ipsec-sa-list

Specification	Value
Type	*list*
Block object keys	

encryption

Description

Type: string

hash

Description

Type: string

in-spi

Description

Type: string

ipsec-sa-name

Description

Type: string

lifebytes

Description

Type: string

lifetime

Description

Type: number

local-ts

Description

Type: string

mode

Description

Type: string

out-spi

Description

Type: string

protocol

Description

Type: string

remote-ts

Description

Type: string

2.151.27 vpn ipsec-sa-clients oper

Operational Status for the object ipsec-sa-clients

ipsec-sa-clients Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ipsec-sa-clients
Element URI	/axapi/v3/vpn/ipsec-sa-clients/oper
Element Attributes	ipsec-sa-clients_attributes
Partition Visibility	None
Schema	`ipsec-sa-clients schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-sa-clients/oper

ipsec-sa-clients attributes

Get Object

GET

/axapi/v3/vpn/ipsec-sa-clients/oper

ipsec-sa-clients attributes

Modify Object

POST

/axapi/v3/vpn/ipsec-sa-clients/oper

ipsec-sa-clients attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec-sa-clients/oper

ipsec-sa-clients attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec-sa-clients/oper

ipsec-sa-clients attributes

ipsec-sa-clients attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ipsec-clients

Type: List

oper_ipsec-clients

Specification	Value
Type	*list*
Block object keys	

ipsec-clients-ip

Description

Type: string

sa-list

Type: List

oper_ipsec-clients_sa-list

Specification	Value
Type	*list*
Block object keys	

in-spi

Description

Type: string

lifebytes

Description

Type: string

lifetime

Description

Type: string

local-ts

Description

Type: string

name

Description

Type: string

out-spi

Description

Type: string

2.151.28 vpn ipsec-sa oper

Operational Status for the object ipsec-sa

ipsec-sa Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ipsec-sa
Element URI	/axapi/v3/vpn/ipsec-sa/oper
Element Attributes	ipsec-sa_attributes
Partition Visibility	None
Schema	`ipsec-sa schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-sa/oper

ipsec-sa attributes

Get Object

GET

/axapi/v3/vpn/ipsec-sa/oper

ipsec-sa attributes

Modify Object

POST

/axapi/v3/vpn/ipsec-sa/oper

ipsec-sa attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec-sa/oper

ipsec-sa attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec-sa/oper

ipsec-sa attributes

ipsec-sa attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ipsec-sa-list

Type: List

oper_ipsec-sa-list

Specification	Value
Type	*list*
Block object keys	

encryption

Description

Type: string

hash

Description

Type: string

ike-gateway-name

Description

Type: string

in-spi

Description

Type: string

ipsec-sa-name

Description

Type: string

lifebytes

Description

Type: string

lifetime

Description

Type: number

local-ts

Description

Type: string

mode

Description

Type: string

out-spi

Description

Type: string

protocol

Description

Type: string

remote-ts

Description

Type: string

2.151.29 vpn ipsec-sa-stats

IPsec sa statistics

ipsec-sa-stats Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*sampling-enable*
Collection Name	*ipsec-sa-stats-list*
Collection URI	/axapi/v3/vpn/ipsec-sa-stats
Element Name	ipsec-sa-stats
Element URI	/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}
Element Attributes	ipsec-sa-stats_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}/stats
Schema	`ipsec-sa-stats schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-sa-stats

ipsec-sa-stats attributes

Create List

POST

/axapi/v3/vpn/ipsec-sa-stats

ipsec-sa-stats attributes

Get Object

GET

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}

ipsec-sa-stats attributes

Get List

GET

/axapi/v3/vpn/ipsec-sa-stats

ipsec-sa-stats-list

Modify Object

POST

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}

ipsec-sa-stats attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}

ipsec-sa-stats attributes

ipsec-sa-stats-list

ipsec-sa-stats-list is **JSON List** of *ipsec-sa-stats attributes*

```
ipsec-sa-stats-list : [
        { ipsec-sa-stats attributes },
        { ipsec-sa-stats attributes },
        ...
    ]
```

ipsec-sa-stats attributes

sampling-enable

Type: List

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'packets-encrypted': Encrypted Packets; 'packets-decrypted': Decrypted Packets; 'anti-replay-num': Anti-Replay Failure; 'rekey-num': Rekey Times; 'packets-err-inactive': Inactive Error; 'packets-err-encryption': Encryption Error; 'packets-err-pad-check': Pad Check Error; 'packets-err-pkt-sanity': Packets Sanity Error; 'packets-err-icv-check': ICV Check Error; 'packets-err-lifetime-lifebytes': Lifetime Lifebytes Error; 'bytes-encrypted': Encrypted Bytes; 'bytes-decrypted': Decrypted Bytes; 'prefrag-success': Pre-frag Success; 'prefrag-error': Pre-frag Error; 'cavium-bytes-encrypted': CAVIUM Encrypted Bytes; 'cavium-bytes-decrypted': CAVIUM Decrypted Bytes; 'cavium-packets-encrypted': CAVIUM Encrypted Packets; 'cavium-packets-decrypted': CAVIUM Decrypted Packets; 'qat-bytes-encrypted': QAT Encrypted Bytes; 'qat-bytes-decrypted': QAT Decrypted Bytes; 'qat-packets-encrypted': QAT Encrypted Packets; 'qat-packets-decrypted': QAT Decrypted Packets; 'tunnel-intf-down': Packet dropped: Tunnel Interface Down; 'pkt-fail-prep-to-send': Packet dropped: Failed in prepare to send; 'no-next-hop': Packet dropped: No next hop; 'invalid-tunnel-id': Packet dropped: Invalid tunnel ID; 'no-tunnel-found': Packet dropped: No tunnel found; 'pkt-fail-to-send': Packet dropped: Failed to send; 'frag-after-encap-frag-packets': Frag-after-encap Fragment Generated; 'frag-received': Fragment Received; 'sequence-num': Sequence Number; 'sequence-num-rollover': Sequence Number Rollover; 'packets-err-nh-check': Next Header Check Error;

Type: string

Supported Values: all, packets-encrypted, packets-decrypted, anti-replay-num, rekey-num, packets-err-inactive, packets-err-encryption, packets-err-pad-check, packets-err-pkt-sanity, packets-err-icv-check, packets-err-lifetime-lifebytes, bytes-encrypted, bytes-decrypted, prefrag-success, prefrag-error, cavium-bytes-encrypted, cavium-bytes-decrypted, cavium-packets-encrypted, cavium-packets-decrypted, qat-bytes-encrypted, qat-bytes-decrypted, qat-packets-encrypted, qat-packets-decrypted, tunnel-intf-down, pkt-fail-prep-to-send, no-next-hop, invalid-tunnel-id, no-tunnel-found, pkt-fail-to-send, frag-after-encap-frag-packets, frag-received, sequence-num, sequence-num-rollover, packets-err-nh-check

2.151.30 vpn ipsec-sa-stats stats

Statistics for the object ipsec-sa-stats

ipsec-sa-stats Specification

Parameter	Value
Type	*Collection*
Collection Name	*ipsec-sa-stats-list*
Collection URI	/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}
Element Name	ipsec-sa-stats
Element URI	/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}/stats
Element Attributes	ipsec-sa-stats_attributes
Partition Visibility	None
Schema	`ipsec-sa-stats schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}

ipsec-sa-stats attributes

Create List

POST

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}

ipsec-sa-stats attributes

Get Object

GET

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}/stats

ipsec-sa-stats attributes

Get List

GET

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}

ipsec-sa-stats-list

Modify Object

POST

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}/stats

ipsec-sa-stats attributes

Delete Object

DELETE

/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}/stats

ipsec-sa-stats attributes

ipsec-sa-stats-list

ipsec-sa-stats-list is **JSON List** of *ipsec-sa-stats attributes*

ipsec-sa-stats-list : [

{ *ipsec-sa-stats attributes* },

{ *ipsec-sa-stats attributes* },

...

]

ipsec-sa-stats attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

anti-replay-num

Description Anti-Replay Failure

Type: number

Format: counter

bytes-decrypted

Description Decrypted Bytes

Type: number

Format: counter

bytes-encrypted

Description Encrypted Bytes

Type: number

Format: counter

cavium-bytes-decrypted

Description CAVIUM Decrypted Bytes

Type: number

Format: counter

cavium-bytes-encrypted

Description CAVIUM Encrypted Bytes

Type: number

Format: counter

cavium-packets-decrypted

Description CAVIUM Decrypted Packets

Type: number

Format: counter

cavium-packets-encrypted

Description CAVIUM Encrypted Packets

Type: number

Format: counter

frag-after-encap-frag-packets

Description Frag-after-encap Fragment Generated

Type: number

Format: counter

frag-received

Description Fragment Received

Type: number

Format: counter

invalid-tunnel-id

Description Packet dropped: Invalid tunnel ID

Type: number

Format: counter

no-next-hop

Description Packet dropped: No next hop

Type: number

Format: counter

no-tunnel-found

Description Packet dropped: No tunnel found

Type: number

Format: counter

packets-decrypted

Description Decrypted Packets

Type: number

Format: counter

packets-encrypted

Description Encrypted Packets

Type: number

Format: counter

packets-err-encryption

Description Encryption Error

Type: number

Format: counter

packets-err-icv-check

Description ICV Check Error

Type: number

Format: counter

packets-err-inactive

Description Inactive Error

Type: number

Format: counter

packets-err-lifetime-lifebytes

Description Lifetime Lifebytes Error

Type: number

Format: counter

packets-err-nh-check

Description Next Header Check Error

Type: number

Format: counter

packets-err-pad-check

Description Pad Check Error

Type: number

Format: counter

packets-err-pkt-sanity

Description Packets Sanity Error

Type: number

Format: counter

pkt-fail-prep-to-send

Description Packet dropped: Failed in prepare to send

Type: number

Format: counter

pkt-fail-to-send

Description Packet dropped: Failed to send

Type: number

Format: counter

prefrag-error

Description Pre-frag Error

Type: number

Format: counter

prefrag-success

Description Pre-frag Success

Type: number

Format: counter

qat-bytes-decrypted

Description QAT Decrypted Bytes

Type: number

Format: counter

qat-bytes-encrypted

Description QAT Encrypted Bytes

Type: number

Format: counter

qat-packets-decrypted

Description QAT Decrypted Packets

Type: number

Format: counter

qat-packets-encrypted

Description QAT Encrypted Packets

Type: number

Format: counter

rekey-num

Description Rekey Times

Type: number

Format: counter

sequence-num

Description Sequence Number

Type: number

Format: counter

sequence-num-rollover

Description Sequence Number Rollover

Type: number

Format: counter

tunnel-intf-down

Description Packet dropped: Tunnel Interface Down

Type: number

Format: counter

2.151.31 vpn ipsec stats

Statistics for the object ipsec

ipsec Specification

Parameter	Value
Type	*Collection*
Collection Name	*ipsec-list*
Collection URI	/axapi/v3/vpn/ipsec/{name}
Element Name	ipsec
Element URI	/axapi/v3/vpn/ipsec/{name}/stats
Element Attributes	ipsec_attributes
Partition Visibility	None
Schema	`ipsec schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

Create List

POST

/axapi/v3/vpn/ipsec/{name}

ipsec attributes

Get Object

GET

/axapi/v3/vpn/ipsec/{name}/stats

ipsec attributes

Get List

GET

/axapi/v3/vpn/ipsec/{name}

ipsec-list

Modify Object

POST

/axapi/v3/vpn/ipsec/{name}/stats

ipsec attributes

Replace Object

PUT

/axapi/v3/vpn/ipsec/{name}/stats

ipsec attributes

Replace List

PUT

/axapi/v3/vpn/ipsec/{name}

ipsec-list

Delete Object

DELETE

/axapi/v3/vpn/ipsec/{name}/stats

ipsec attributes

ipsec-list

ipsec-list is **JSON List** of *ipsec attributes*

```
ipsec-list : [
        { ipsec attributes },
        { ipsec attributes },
        ...
    ]
```

ipsec attributes

name

Description IPsec name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

anti-replay-num

Description Anti-Replay Failure

Type: number

Format: counter

bytes-decrypted

Description Decrypted Bytes

Type: number

Format: counter

bytes-encrypted

Description Encrypted Bytes

Type: number

Format: counter

cavium-bytes-decrypted

Description CAVIUM Decrypted Bytes

Type: number

Format: counter

cavium-bytes-encrypted

Description CAVIUM Encrypted Bytes

Type: number

Format: counter

cavium-packets-decrypted

Description CAVIUM Decrypted Packets

Type: number

Format: counter

cavium-packets-encrypted

Description CAVIUM Encrypted Packets

Type: number

Format: counter

frag-after-encap-frag-packets

Description Frag-after-encap Fragment Generated

Type: number

Format: counter

frag-received

Description Fragment Received

Type: number

Format: counter

invalid-tunnel-id

Description Packet dropped: Invalid tunnel ID

Type: number

Format: counter

no-next-hop

Description Packet dropped: No next hop

Type: number

Format: counter

no-tunnel-found

Description Packet dropped: No tunnel found

Type: number

Format: counter

packets-decrypted

Description Decrypted Packets

Type: number

Format: counter

packets-encrypted

Description Encrypted Packets

Type: number

Format: counter

packets-err-encryption

Description Encryption Error

Type: number

Format: counter

packets-err-icv-check

Description ICV Check Error

Type: number

Format: counter

packets-err-inactive

Description Inactive Error

Type: number

Format: counter

packets-err-lifetime-lifebytes

Description Lifetime Lifebytes Error

Type: number

Format: counter

packets-err-nh-check

Description Next Header Check Error

Type: number

Format: counter

packets-err-pad-check

Description Pad Check Error

Type: number

Format: counter

packets-err-pkt-sanity

Description Packets Sanity Error

Type: number

Format: counter

pkt-fail-prep-to-send

Description Packet dropped: Failed in prepare to send

Type: number

Format: counter

pkt-fail-to-send

Description Packet dropped: Failed to send

Type: number

Format: counter

prefrag-error

Description Pre-frag Error

Type: number

Format: counter

prefrag-success

Description Pre-frag Success

Type: number

Format: counter

qat-bytes-decrypted

Description QAT Decrypted Bytes

Type: number

Format: counter

qat-bytes-encrypted

Description QAT Encrypted Bytes

Type: number

Format: counter

qat-packets-decrypted

Description QAT Decrypted Packets

Type: number

Format: counter

qat-packets-encrypted

Description QAT Encrypted Packets

Type: number

Format: counter

rekey-num

Description Rekey Times

Type: number

Format: counter

sequence-num

Description Sequence Number

Type: number

Format: counter

sequence-num-rollover

Description Sequence Number Rollover

Type: number

Format: counter

tunnel-intf-down

Description Packet dropped: Tunnel Interface Down

Type: number

Format: counter

2.151.32 vpn log oper

Operational Status for the object log

log Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	log
Element URI	/axapi/v3/vpn/log/oper
Element Attributes	log_attributes
Partition Visibility	None
Schema	`log schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/log/oper

log attributes

Get Object

GET

/axapi/v3/vpn/log/oper

log attributes

Modify Object

POST

/axapi/v3/vpn/log/oper

log attributes

Replace Object

PUT

/axapi/v3/vpn/log/oper

log attributes

Delete Object

DELETE

/axapi/v3/vpn/log/oper

log attributes

log attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

follow

Description

Type: boolean

Supported Values: true, false, 1, 0

from-start

Description

Type: boolean

Supported Values: true, false, 1, 0

num-lines

Description

Type: number

vpn-log-list

Type: List

vpn-log-offset

Description

Type: number

vpn-log-over

Description

Type: number

oper_vpn-log-list

Specification	Value
Type	*list*
Block object keys	

vpn-log-data

Description

Type: string

2.151.33 vpn ocsp

VPN Online Certificate Status Protocol

ocsp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ocsp
Element URI	/axapi/v3/vpn/ocsp
Element Attributes	ocsp_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/ocsp/oper
Schema	`ocsp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ocsp

ocsp attributes

Get Object

GET

/axapi/v3/vpn/ocsp

ocsp attributes

Modify Object

POST

/axapi/v3/vpn/ocsp

ocsp attributes

Replace Object

PUT

/axapi/v3/vpn/ocsp

ocsp attributes

Delete Object

DELETE

/axapi/v3/vpn/ocsp

ocsp attributes

ocsp attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.151.34 vpn ocsp oper

Operational Status for the object ocsp

ocsp Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	ocsp
Element URI	/axapi/v3/vpn/ocsp/oper
Element Attributes	ocsp_attributes
Partition Visibility	None
Schema	`ocsp schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/ocsp/oper

ocsp attributes

Get Object

GET

/axapi/v3/vpn/ocsp/oper

ocsp attributes

Modify Object

POST

/axapi/v3/vpn/ocsp/oper

ocsp attributes

Replace Object

PUT

/axapi/v3/vpn/ocsp/oper

ocsp attributes

Delete Object

DELETE

/axapi/v3/vpn/ocsp/oper

ocsp attributes

ocsp attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

ocsp-list

Type: List

total-ocsps

Description

Type: number

oper_ocsp-list

Specification	Value
Type	*list*
Block object keys	

certificate-status

Description

Type: string

issuer

Description

Type: string

subject

Description

Type: string

validity

Description

Type: string

2.151.35 vpn oper

Operational Status for the object vpn

vpn Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	vpn
Element URI	/axapi/v3/vpn/oper
Element Attributes	vpn_attributes
Partition Visibility	None
Schema	`vpn schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/oper

vpn attributes

Get Object

GET

/axapi/v3/vpn/oper

vpn attributes

Modify Object

POST

/axapi/v3/vpn/oper

vpn attributes

Replace Object

PUT

/axapi/v3/vpn/oper

vpn attributes

Delete Object

DELETE

/axapi/v3/vpn/oper

vpn attributes

vpn attributes

crl

Description: crl is a **JSON Block**. Please see below for *crl*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl

default

Description: default is a **JSON Block**. Please see below for *default*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default

errordump

Description: errordump is a **JSON Block**. Please see below for *errordump*

Type: Object

Reference Object: */axapi/v3/vpn/errordump*

group-list

Description: group-list is a **JSON Block**. Please see below for *group-list*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list

ike-gateway-list

Type: List

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}

ike-sa

Description: ike-sa is a **JSON Block**. Please see below for *ike-sa*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp/ipsec-sa-by-gw/ike-sa

ike-sa-brief

Description: ike-sa-brief is a **JSON Block**. Please see below for *ike-sa-brief*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp/ipsec-sa-by-gw/ike-sa/ipsec-sa/ike-sa-brief

ike-sa-clients

Description: ike-sa-clients is a **JSON Block**. Please see below for *ike-sa-clients*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp/ipsec-sa-by-gw/ike-sa/ipsec-sa/ike-sa-brief/ike-sa-clients

ike-stats-by-gw

Description: ike-stats-by-gw is a **JSON Block**. Please see below for *ike-stats-by-gw*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp/ipsec-sa-by-gw/ike-sa/ipsec-sa/ike-sa-brief/ike-sa-clients/ipsec-sa-clients/ike-stats-by-gw

ipsec-list

Type: List

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/ipsec/{name}

ipsec-sa

Description: ipsec-sa is a **JSON Block**. Please see below for *ipsec-sa*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp/ipsec-sa-by-gw/ike-sa/ipsec-sa

ipsec-sa-by-gw

Description: ipsec-sa-by-gw is a **JSON Block**. Please see below for *ipsec-sa-by-gw*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp/ipsec-sa-by-gw

ipsec-sa-clients

Description: ipsec-sa-clients is a **JSON Block**. Please see below for *ipsec-sa-clients*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp/ipsec-sa-by-gw/ike-sa/ipsec-sa/ike-sa-brief/ike-sa-clients/ipsec-sa-clients

log

Description: log is a **JSON Block**. Please see below for *log*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log

ocsp

Description: ocsp is a **JSON Block**. Please see below for *ocsp*

Type: Object

Reference Object: /axapi/v3/vpn/errordump/default/log/ike-gateway/{name}/group-list/crl/ocsp

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

Crypto-cores-assigned-to-IPsec

Description

Type: number

Crypto-cores-total

Description

Type: number

Crypto-mem

Description

Type: number

IKE-Gateway-total

Description

Type: number

IKE-SA-total

Description

Type: number

IPsec-SA-total

Description

Type: number

IPsec-mode

Description

Type: string

IPsec-total

Description

Type: number

Num-hardware-devices

Description

Type: number

all-partition-list

Type: List

all-partitions

Description

Type: boolean

Supported Values: true, false, 1, 0

shared

Description

Type: boolean

Supported Values: true, false, 1, 0

specific-partition

Description

Type: string

oper_all-partition-list

Specification	Value
Type	*list*
Block object keys	

Crypto-cores-assigned-to-IPsec

Description

Type: number

Crypto-cores-total

Description

Type: number

Crypto-hw-err

Description

Type: number

Crypto-hw-err-bad-ctx-pointer

Description

Type: number

Crypto-hw-err-bad-pointer

Description

Type: number

Crypto-hw-err-buff-alloc-error

Description

Type: number

Crypto-hw-err-enqueue-fail

Description

Type: number

Crypto-hw-err-req-alloc-fail

Description

Type: number

Crypto-hw-err-req-error

Description

Type: number

Crypto-hw-err-sg-buff-alloc-fail

Description

Type: number

Crypto-hw-err-state

Description

Type: string

Crypto-hw-err-state-error

Description

Type: number

Crypto-hw-err-time-out

Description

Type: number

Crypto-hw-err-time-out-state

Description

Type: number

Crypto-mem

Description

Type: number

IKE-Gateway-total

Description

Type: number

IKE-SA-total

Description

Type: number

IKE-hardware-accelerate

Description

Type: string

IPsec-SA-total

Description

Type: number

IPsec-hardware-type

Description

Type: string

IPsec-mode

Description

Type: string

IPsec-stateless

Description

Type: number

IPsec-total

Description

Type: number

Num-hardware-devices

Description

Type: number

Signed-auth-flag

Description

Type: number

partition-name

Description

Type: string

passthrough-total

Description

Type: number

standby-drop

Description

Type: number

vpn-list

Type: List

oper_all-partition-list_vpn-list

Specification	Value
Type	*list*
Block object keys	

cpu-id

Description

Type: number

passthrough

Description

Type: number

ike-sa-clients

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ike-sa-clients_oper*

Type: Object

ike-sa-clients_oper

Specification	Value
Type	*object*

ike-sa-clients-local-ip

Description

Type: string

ike-sa-clients-remote-gw

Type: List

name

Description

Type: string

ike-sa-clients_oper_ike-sa-clients-remote-gw

Specification	Value
Type	*list*
Block object keys	

ike-sa-clients-remote-gw-bytes

Description

Type: string

ike-sa-clients-remote-gw-idle-time

Description

Type: string

ike-sa-clients-remote-gw-ip

Description

Type: string

ike-sa-clients-remote-gw-remote-id

Description

Type: string

ike-sa-clients-remote-gw-session-time

Description

Type: string

ike-sa-clients-remote-gw-user-id

Description

Type: string

log

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *log_oper*

Type: Object

log_oper

Specification	Value
Type	*object*

follow

Description

Type: boolean

Supported Values: true, false, 1, 0

from-start

Description

Type: boolean

Supported Values: true, false, 1, 0

num-lines

Description

Type: number

vpn-log-list

Type: List

vpn-log-offset

Description

Type: number

vpn-log-over

Description

Type: number

log_oper_vpn-log-list

Specification	Value
Type	*list*
Block object keys	

vpn-log-data

Description

Type: string

ipsec-sa

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ipsec-sa_oper*

Type: Object

ipsec-sa_oper

Specification	Value
Type	*object*

ipsec-sa-list

Type: List

ipsec-sa_oper_ipsec-sa-list

Specification	Value
Type	*list*
Block object keys	

encryption

Description

Type: string

hash

Description

Type: string

ike-gateway-name

Description

Type: string

in-spi

Description

Type: string

ipsec-sa-name

Description

Type: string

lifebytes

Description

Type: string

lifetime

Description

Type: number

local-ts

Description

Type: string

mode

Description

Type: string

out-spi

Description

Type: string

protocol

Description

Type: string

remote-ts

Description

Type: string

default

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *default_oper*

Type: Object

default_oper

Specification	Value
Type	*object*

IPsec-anti-replay-window

Description

Type: number

IPsec-dh-group

Description

Type: string

IPsec-encryption

Description

Type: string

IPsec-hash

Description

Type: string

IPsec-lifebytes

Description

Type: number

IPsec-lifetime

Description

Type: number

IPsec-local-port

Description

Type: number

IPsec-local-protocol

Description

Type: number

IPsec-local-subnet

Description

Type: string

IPsec-mode

Description

Type: string

IPsec-priority

Description

Type: number

IPsec-protocol

Description

Type: string

IPsec-remote-port

Description

Type: number

IPsec-remote-protocol

Description

Type: number

IPsec-remote-subnet

Description

Type: string

IPsec-traffic-selector

Description

Type: string

ike-auth-method

Description

Type: string

ike-dh-group

Description

Type: string

ike-dpd-interval

Description

Type: number

ike-encryption

Description

Type: string

ike-hash

Description

Type: string

ike-lifetime

Description

Type: number

ike-local-address

Description

Type: string

ike-mode

Description

Type: string

ike-nat-traversal

Description

Type: string

ike-priority

Description

Type: number

ike-remote-address

Description

Type: string

ike-version

Description

Type: string

ike-sa-brief

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ike-sa-brief_oper*

Type: Object

ike-sa-brief_oper

Specification	Value
Type	*object*

ike-sa-brief-remote-gw

Type: List

local-ip

Description

Type: string

name

Description

Type: string

ike-sa-brief_oper_ike-sa-brief-remote-gw

Specification	Value
Type	*list*
Block object keys	

ike-sa-brief-remote-gw-id

Description

Type: string

ike-sa-brief-remote-gw-ip

Description

Type: string

ike-sa-brief-remote-gw-lifetime

Description

Type: string

ike-sa-brief-remote-gw-status

Description

Type: string

ike-gateway-list

Specification	Value
Type	*list*
Block object keys	

name

Description IKE-gateway name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

oper

Description: oper is a **JSON Block**. Please see below for *ike-gateway-list_oper*

Type: Object

ike-gateway-list_oper

Specification	Value
Type	*object*

SA-List

Type: List

brief-filter

Description

Type: string

remote-id-filter

Description

Type: string

remote-ip-filter

Description

Type: string

ike-gateway-list_oper_SA-List

Specification	Value
Type	*list*
Block object keys	

DH-Group

Description

Type: number

Encryption

Description

Type: string

Fragment-message-generated

Description

Type: number

Fragment-message-received

Description

Type: number

Fragment-reassemble-error

Description

Type: number

Fragmentation-error

Description

Type: number

Hash

Description

Type: string

Initiator-SPI

Description

Type: string

Lifetime

Description

Type: number

Local-IP

Description

Type: string

NAT-Traversal

Description

Type: number

Remote-ID

Description

Type: string

Remote-IP

Description

Type: string

Responder-SPI

Description

Type: string

Sign-hash

Description

Type: string

Status

Description

Type: string

ike-stats-by-gw

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ike-stats-by-gw_oper*

Type: Object

ike-stats-by-gw_oper

Specification	Value
Type	*object*

display-all-filter

Description

Type: boolean

Supported Values: true, false, 1, 0

gateway-name-filter

Description

Type: string

ike-stats-list

Type: List

remote-id-filter

Description

Type: string

remote-ip-filter

Description

Type: string

ike-stats-by-gw_oper_ike-stats-list

Specification	Value
Type	*list*
Block object keys	

ike-version

Description

Type: string

name

Description

Type: string

remote-id

Description

Type: string

remote-ip

Description

Type: string

v1-child-sa-invalid-spi

Description

Type: number

v1-in-aggressive-req

Description

Type: number

v1-in-aggressive-rsp

Description

Type: number

v1-in-auth-only-req

Description

Type: number

v1-in-auth-only-rsp

Description

Type: number

v1-in-id-prot-req

Description

Type: number

v1-in-id-prot-rsp

Description

Type: number

v1-in-info-v1-req

Description

Type: number

v1-in-info-v1-rsp

Description

Type: number

v1-in-new-group-mode-req

Description

Type: number

v1-in-new-group-mode-rsp

Description

Type: number

v1-in-quick-mode-req

Description

Type: number

v1-in-quick-mode-rsp

Description

Type: number

v1-in-transaction-req

Description

Type: number

v1-in-transaction-rsp

Description

Type: number

v1-out-aggressive-req

Description

Type: number

v1-out-aggressive-rsp

Description

Type: number

v1-out-auth-only-req

Description

Type: number

v1-out-auth-only-rsp

Description

Type: number

v1-out-id-prot-req

Description

Type: number

v1-out-id-prot-rsp

Description

Type: number

v1-out-info-v1-req

Description

Type: number

v1-out-info-v1-rsp

Description

Type: number

v1-out-new-group-mode-req

Description

Type: number

v1-out-new-group-mode-rsp

Description

Type: number

v1-out-quick-mode-req

Description

Type: number

v1-out-quick-mode-rsp

Description

Type: number

v1-out-transaction-req

Description

Type: number

v1-out-transaction-rsp

Description

Type: number

v2-child-sa-invalid-spi

Description

Type: number

v2-child-sa-rekey

Description

Type: number

v2-in-auth-req

Description

Type: number

v2-in-auth-rsp

Description

Type: number

v2-in-create-child-req

Description

Type: number

v2-in-create-child-rsp

Description

Type: number

v2-in-info-req

Description

Type: number

v2-in-info-rsp

Description

Type: number

v2-in-init-req

Description

Type: number

v2-in-init-rsp

Description

Type: number

v2-in-invalid

Description

Type: number

v2-in-invalid-spi

Description

Type: number

v2-init-rekey

Description

Type: number

v2-out-auth-req

Description

Type: number

v2-out-auth-rsp

Description

Type: number

v2-out-create-child-req

Description

Type: number

v2-out-create-child-rsp

Description

Type: number

v2-out-info-req

Description

Type: number

v2-out-info-rsp

Description

Type: number

v2-out-init-req

Description

Type: number

v2-out-init-rsp

Description

Type: number

v2-rsp-rekey

Description

Type: number

ike-sa

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ike-sa_oper*

Type: Object

ike-sa_oper

Specification	Value
Type	*object*

ike-sa-list

Type: List

ike-sa_oper_ike-sa-list

Specification	Value
Type	*list*
Block object keys	

Encryption

Description

Type: string

Hash

Description

Type: string

Initiator-SPI

Description

Type: string

Lifetime

Description

Type: number

Local-IP

Description

Type: string

NAT-Traversal

Description

Type: number

Name

Description

Type: string

Remote-IP

Description

Type: string

Responder-SPI

Description

Type: string

Status

Description

Type: string

ipsec-sa-clients

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ipsec-sa-clients_oper*

Type: Object

ipsec-sa-clients_oper

Specification	Value
Type	*object*

ipsec-clients

Type: List

ipsec-sa-clients_oper_ipsec-clients

Specification	Value
Type	*list*
Block object keys	

ipsec-clients-ip

Description

Type: string

sa-list

Type: List

ipsec-sa-clients_oper_ipsec-clients_sa-list

Specification	Value
Type	*list*
Block object keys	

in-spi

Description

Type: string

lifebytes

Description

Type: string

lifetime

Description

Type: string

local-ts

Description

Type: string

name

Description

Type: string

out-spi

Description

Type: string

errordump

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *errordump_oper*

Type: Object

errordump_oper

Specification	Value
Type	*object*

IPsec-error-dump-path

Description

Type: string

group-list

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *group-list_oper*

Type: Object

group-list_oper

Specification	Value
Type	*object*

group-list

Type: List

group-name

Description

Type: string

group-list_oper_group-list

Specification	Value
Type	*list*
Block object keys	

Grp-member-count

Description

Type: number

Ike-gateway-name

Description

Type: string

Ipsec-sa-name

Description

Type: string

Is-new-group

Description a value of 1 indicates new group

Type: number

Name

Description

Type: string

Priority

Description

Type: number

Role

Description

Type: string

Status

Description

Type: string

ipsec-sa-by-gw

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ipsec-sa-by-gw_oper*

Type: Object

ipsec-sa-by-gw_oper

Specification	Value
Type	*object*

ike-gateway-name

Description

Type: string

ipsec-sa-list

Type: List

local-ip

Description

Type: string

peer-ip

Description

Type: string

ipsec-sa-by-gw_oper_ipsec-sa-list

Specification	Value
Type	*list*
Block object keys	

encryption

Description

Type: string

hash

Description

Type: string

in-spi

Description

Type: string

ipsec-sa-name

Description

Type: string

lifebytes

Description

Type: string

lifetime

Description

Type: number

local-ts

Description

Type: string

mode

Description

Type: string

out-spi

Description

Type: string

protocol

Description

Type: string

remote-ts

Description

Type: string

ipsec-list

Specification	Value
Type	*list*
Block object keys	

name

Description IPsec name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

oper

Description: oper is a **JSON Block**. Please see below for *ipsec-list_oper*

Type: Object

ipsec-list_oper

Specification	Value
Type	*object*

SA-List

Type: List

in-spi-filter

Description

Type: string

out-spi-filter

Description

Type: string

remote-ts-filter

Description

Type: string

remote-ts-v6-filter

Description

Type: string

ipsec-list_oper_SA-List

Specification	Value
Type	*list*
Block object keys	

Anti-Replay

Description

Type: string

DH-Group

Description

Type: number

Encryption-Algorithm

Description

Type: string

Hash-Algorithm

Description

Type: string

Lifebytes

Description

Type: string

Lifetime

Description

Type: number

Local-IP

Description

Type: string

Local-Port

Description

Type: number

Local-SPI

Description

Type: string

Mode

Description

Type: string

NAT-Traversal

Description

Type: number

Peer-IP

Description

Type: string

Peer-Port

Description

Type: number

Protocol

Description

Type: string

Remote-SPI

Description

Type: string

SA-Index

Description

Type: number

Status

Description

Type: string

TS-Proto

Description

Type: number

anti-replay-num

Description

Type: number

bytes-decrypted

Description

Type: number

bytes-encrypted

Description

Type: number

cavium-bytes-decrypted

Description

Type: number

cavium-bytes-encrypted

Description

Type: number

cavium-packets-decrypted

Description

Type: number

cavium-packets-encrypted

Description

Type: number

enforce-ts-decap-drop

Description

Type: number

enforce-ts-encap-drop

Description

Type: number

frag-after-encap-frag-packets

Description

Type: number

frag-received

Description

Type: number

invalid-tunnel-id

Description

Type: number

no-next-hop

Description

Type: number

no-tunnel-found

Description

Type: number

packets-decrypted

Description

Type: number

packets-encrypted

Description

Type: number

packets-err-encryption

Description

Type: number

packets-err-icv-check

Description

Type: number

packets-err-inactive

Description

Type: number

packets-err-lifetime-lifebytes

Description

Type: number

packets-err-nh-check

Description

Type: number

packets-err-pad-check

Description

Type: number

packets-err-pkt-sanity

Description

Type: number

pkt-fail-prep-to-send

Description

Type: number

pkt-fail-to-send

Description

Type: number

prefrag-error

Description

Type: number

prefrag-success

Description

Type: number

qat-bytes-decrypted

Description

Type: number

qat-bytes-encrypted

Description

Type: number

qat-packets-decrypted

Description

Type: number

qat-packets-encrypted

Description

Type: number

rekey-num

Description

Type: number

sequence-num

Description

Type: number

sequence-num-rollover

Description

Type: number

tunnel-intf-down

Description

Type: number

crl

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *crl_oper*

Type: Object

crl_oper

Specification	Value
Type	*object*

crl-list

Type: List

total-crls

Description

Type: number

crl_oper_crl-list

Specification	Value
Type	*list*
Block object keys	

issuer

Description

Type: string

revoked

Description

Type: string

serial

Description

Type: string

storage-type

Description

Type: string

subject

Description

Type: string

updates

Description

Type: string

ocsp

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *ocsp_oper*

Type: Object

ocsp_oper

Specification	Value
Type	*object*

ocsp-list

Type: List

total-ocsps

Description

Type: number

ocsp_oper_ocsp-list

Specification	Value
Type	*list*
Block object keys	

certificate-status

Description

Type: string

issuer

Description

Type: string

subject

Description

Type: string

validity

Description

Type: string

2.151.36 vpn revocation

IPsec VPN revocation settings

revocation Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*revocation-list*
Collection URI	/axapi/v3/vpn/revocation
Element Name	revocation
Element URI	/axapi/v3/vpn/revocation/{name}
Element Attributes	revocation_attributes
Partition Visibility	shared
Schema	`revocation schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/revocation

revocation attributes

```
POST /axapi/v3/vpn/revocation/
Payload:
{
    "revocation": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vpn/revocation

revocation attributes

Get Object

GET

/axapi/v3/vpn/revocation/{name}

revocation attributes

```
GET /axapi/v3/vpn/revocation/a
Reponse:
{
    "revocation": {
        "name": "a",
        "uuid": "8fe77028-b742-11ef-b561-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vpn/revocation/a"
```

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```
    }
}
```

Get List

GET

/axapi/v3/vpn/revocation

revocation-list

Modify Object

POST

/axapi/v3/vpn/revocation/{name}

revocation attributes

Replace Object

PUT

/axapi/v3/vpn/revocation/{name}

revocation attributes

```
PUT /axapi/v3/vpn/revocation/a
Payload:
{
    "revocation": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vpn/revocation

revocation-list

Delete Object

DELETE

/axapi/v3/vpn/revocation/{name}

revocation attributes

```
DELETE /axapi/v3/vpn/revocation/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
```

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```
    }
}
```

revocation-list

revocation-list is **JSON List** of *revocation attributes*

revocation-list : [

{ *revocation attributes* },

{ *revocation attributes* },

...

]

revocation attributes

ca

Description Certificate Authority file name

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

crl

Description: crl is a **JSON Block**. Please see below for *crl*

Type: Object

name

Description Revocation name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

ocsp

Description: ocsp is a **JSON Block**. Please see below for *ocsp*

Type: Object

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ocsp

Specification	Value
Type	*object*

ocsp-pri

Description Primary OCSP Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/ocsp/instance*

ocsp-sec

Description Secondary OCSP Authentication Server

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/aam/authentication/server/ocsp/instance*

crl

Specification	Value
Type	*object*

crl-pri

Description Primary CRL URL (http://www.example.com/ocsp) (only .der filetypes)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

crl-sec

Description Secondary CRL URL (http://www.example.com/ocsp) (only .der filetypes)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

2.151.37 vpn stats

Statistics for the object vpn

vpn Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	vpn
Element URI	/axapi/v3/vpn/stats
Element Attributes	vpn_attributes
Partition Visibility	None
Schema	`vpn schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vpn/stats

vpn attributes

Get Object

GET

/axapi/v3/vpn/stats

vpn attributes

Modify Object

POST

/axapi/v3/vpn/stats

vpn attributes

Replace Object

PUT

/axapi/v3/vpn/stats

vpn attributes

Delete Object

DELETE

/axapi/v3/vpn/stats

vpn attributes

vpn attributes

error

Description: error is a **JSON Block**. Please see below for *error*

Type: Object

Reference Object: */axapi/v3/vpn/error*

ike-gateway-list

Type: List

Reference Object: /axapi/v3/vpn/error/ike-stats-global/ike-gateway/{name}

ike-stats-global

Description: ike-stats-global is a **JSON Block**. Please see below for *ike-stats-global*

Type: Object

Reference Object: /axapi/v3/vpn/error/ike-stats-global

ipsec-list

Type: List

Reference Object: /axapi/v3/vpn/error/ike-stats-global/ike-gateway/{name}/ipsec/{name}

ipsec-sa-stats-list

Type: List

Reference Object: /axapi/v3/vpn/error/ike-stats-global/ike-gateway/{name}/ipsec-sa-stats/{sampling-enable}

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

ipsec-sa-stats-list

Specification	Value
Type	*list*
Block object keys	

stats

Description: stats is a **JSON Block**. Please see below for *ipsec-sa-stats-list_stats*

Type: Object

ipsec-sa-stats-list_stats

Specification	Value
Type	*object*

anti-replay-num

Description Anti-Replay Failure

Type: number

Format: counter

bytes-decrypted

Description Decrypted Bytes

Type: number

Format: counter

bytes-encrypted

Description Encrypted Bytes

Type: number

Format: counter

cavium-bytes-decrypted

Description CAVIUM Decrypted Bytes

Type: number

Format: counter

cavium-bytes-encrypted

Description CAVIUM Encrypted Bytes

Type: number

Format: counter

cavium-packets-decrypted

Description CAVIUM Decrypted Packets

Type: number

Format: counter

cavium-packets-encrypted

Description CAVIUM Encrypted Packets

Type: number

Format: counter

frag-after-encap-frag-packets

Description Frag-after-encap Fragment Generated

Type: number

Format: counter

frag-received

Description Fragment Received

Type: number

Format: counter

invalid-tunnel-id

Description Packet dropped: Invalid tunnel ID

Type: number

Format: counter

no-next-hop

Description Packet dropped: No next hop

Type: number

Format: counter

no-tunnel-found

Description Packet dropped: No tunnel found

Type: number

Format: counter

packets-decrypted

Description Decrypted Packets

Type: number

Format: counter

packets-encrypted

Description Encrypted Packets

Type: number

Format: counter

packets-err-encryption

Description Encryption Error

Type: number

Format: counter

packets-err-icv-check

Description ICV Check Error

Type: number

Format: counter

packets-err-inactive

Description Inactive Error

Type: number

Format: counter

packets-err-lifetime-lifebytes

Description Lifetime Lifebytes Error

Type: number

Format: counter

packets-err-nh-check

Description Next Header Check Error

Type: number

Format: counter

packets-err-pad-check

Description Pad Check Error

Type: number

Format: counter

packets-err-pkt-sanity

Description Packets Sanity Error

Type: number

Format: counter

pkt-fail-prep-to-send

Description Packet dropped: Failed in prepare to send

Type: number

Format: counter

pkt-fail-to-send

Description Packet dropped: Failed to send

Type: number

Format: counter

prefrag-error

Description Pre-frag Error

Type: number

Format: counter

prefrag-success

Description Pre-frag Success

Type: number

Format: counter

qat-bytes-decrypted

Description QAT Decrypted Bytes

Type: number

Format: counter

qat-bytes-encrypted

Description QAT Encrypted Bytes

Type: number

Format: counter

qat-packets-decrypted

Description QAT Decrypted Packets

Type: number

Format: counter

qat-packets-encrypted

Description QAT Encrypted Packets

Type: number

Format: counter

rekey-num

Description Rekey Times

Type: number

Format: counter

sequence-num

Description Sequence Number

Type: number

Format: counter

sequence-num-rollover

Description Sequence Number Rollover

Type: number

Format: counter

tunnel-intf-down

Description Packet dropped: Tunnel Interface Down

Type: number

Format: counter

stats

Specification	Value
Type	*object*

ha-standby-drop

Description some help string

Type: number

Format: counter

passthrough

Description some help string

Type: number

Format: counter

ike-gateway-list

Specification	Value
Type	*list*
Block object keys	

name

Description IKE-gateway name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *ike-gateway-list_stats*

Type: Object

ike-gateway-list_stats

Specification	Value
Type	*object*

ike-current-version

Description IKE version

Type: number

Format: counter

v1-child-sa-invalid-spi

Description Invalid SPI for Child SAs

Type: number

Format: counter

v1-in-aggressive-req

Description Incoming Aggressive Request

Type: number

Format: counter

v1-in-aggressive-rsp

Description Incoming Aggressive Response

Type: number

Format: counter

v1-in-auth-only-req

Description Incoming Auth Only Request

Type: number

Format: counter

v1-in-auth-only-rsp

Description Incoming Auth Only Response

Type: number

Format: counter

v1-in-id-prot-req

Description Incoming ID Protection Request

Type: number

Format: counter

v1-in-id-prot-rsp

Description Incoming ID Protection Response

Type: number

Format: counter

v1-in-info-v1-req

Description Incoming Info Request

Type: number

Format: counter

v1-in-info-v1-rsp

Description Incoming Info Response

Type: number

Format: counter

v1-in-new-group-mode-req

Description Incoming New Group Mode Request

Type: number

Format: counter

v1-in-new-group-mode-rsp

Description Incoming New Group Mode Response

Type: number

Format: counter

v1-in-quick-mode-req

Description Incoming Quick Mode Request

Type: number

Format: counter

v1-in-quick-mode-rsp

Description Incoming Quick Mode Response

Type: number

Format: counter

v1-in-transaction-req

Description Incoming Transaction Request

Type: number

Format: counter

v1-in-transaction-rsp

Description Incoming Transaction Response

Type: number

Format: counter

v1-out-aggressive-req

Description Outgoing Aggressive Request

Type: number

Format: counter

v1-out-aggressive-rsp

Description Outgoing Aggressive Response

Type: number

Format: counter

v1-out-auth-only-req

Description Outgoing Auth Only Request

Type: number

Format: counter

v1-out-auth-only-rsp

Description Outgoing Auth Only Response

Type: number

Format: counter

v1-out-id-prot-req

Description Outgoing ID Protection Request

Type: number

Format: counter

v1-out-id-prot-rsp

Description Outgoing ID Protection Response

Type: number

Format: counter

v1-out-info-v1-req

Description Outgoing Info Request

Type: number

Format: counter

v1-out-info-v1-rsp

Description Outgoing Info Response

Type: number

Format: counter

v1-out-new-group-mode-req

Description Outgoing New Group Mode Request

Type: number

Format: counter

v1-out-new-group-mode-rsp

Description Outgoing New Group Mode Response

Type: number

Format: counter

v1-out-quick-mode-req

Description Outgoing Quick Mode Request

Type: number

Format: counter

v1-out-quick-mode-rsp

Description Outgoing Quick Mode Response

Type: number

Format: counter

v1-out-transaction-req

Description Outgoing Transaction Request

Type: number

Format: counter

v1-out-transaction-rsp

Description Outgoing Transaction Response

Type: number

Format: counter

v2-child-sa-invalid-spi

Description Invalid SPI for Child SAs

Type: number

Format: counter

v2-child-sa-rekey

Description Child SA Rekey

Type: number

Format: counter

v2-in-auth-req

Description Incoming Auth Request

Type: number

Format: counter

v2-in-auth-rsp

Description Incoming Auth Response

Type: number

Format: counter

v2-in-create-child-req

Description Incoming Create Child Request

Type: number

Format: counter

v2-in-create-child-rsp

Description Incoming Create Child Response

Type: number

Format: counter

v2-in-info-req

Description Incoming Info Request

Type: number

Format: counter

v2-in-info-rsp

Description Incoming Info Response

Type: number

Format: counter

v2-in-init-req

Description Incoming Init Request

Type: number

Format: counter

v2-in-init-rsp

Description Incoming Init Response

Type: number

Format: counter

v2-in-invalid

Description Incoming Invalid

Type: number

Format: counter

v2-in-invalid-spi

Description Incoming Invalid SPI

Type: number

Format: counter

v2-init-rekey

Description Initiate Rekey

Type: number

Format: counter

v2-out-auth-req

Description Outgoing Auth Request

Type: number

Format: counter

v2-out-auth-rsp

Description Outgoing Auth Response

Type: number

Format: counter

v2-out-create-child-req

Description Outgoing Create Child Request

Type: number

Format: counter

v2-out-create-child-rsp

Description Outgoing Create Child Response

Type: number

Format: counter

v2-out-info-req

Description Outgoing Info Request

Type: number

Format: counter

v2-out-info-rsp

Description Outgoing Info Response

Type: number

Format: counter

v2-out-init-req

Description Outgoing Init Request

Type: number

Format: counter

v2-out-init-rsp

Description Outgoing Init Response

Type: number

Format: counter

v2-rsp-rekey

Description Respond Rekey

Type: number

Format: counter

ike-stats-global

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *ike-stats-global_stats*

Type: Object

ike-stats-global_stats

Specification	Value
Type	*object*

v1-in-aggressive-req

Description Incoming Aggressive Request

Type: number

Format: counter

v1-in-aggressive-rsp

Description Incoming Aggressive Response

Type: number

Format: counter

v1-in-auth-only-req

Description Incoming Auth Only Request

Type: number

Format: counter

v1-in-auth-only-rsp

Description Incoming Auth Only Response

Type: number

Format: counter

v1-in-id-prot-req

Description Incoming ID Protection Request

Type: number

Format: counter

v1-in-id-prot-rsp

Description Incoming ID Protection Response

Type: number

Format: counter

v1-in-info-v1-req

Description Incoming Info Request

Type: number

Format: counter

v1-in-info-v1-rsp

Description Incoming Info Response

Type: number

Format: counter

v1-in-new-group-mode-req

Description Incoming New Group Mode Request

Type: number

Format: counter

v1-in-new-group-mode-rsp

Description Incoming New Group Mode Response

Type: number

Format: counter

v1-in-quick-mode-req

Description Incoming Quick Mode Request

Type: number

Format: counter

v1-in-quick-mode-rsp

Description Incoming Quick Mode Response

Type: number

Format: counter

v1-in-transaction-req

Description Incoming Transaction Request

Type: number

Format: counter

v1-in-transaction-rsp

Description Incoming Transaction Response

Type: number

Format: counter

v1-out-aggressive-req

Description Outgoing Aggressive Request

Type: number

Format: counter

v1-out-aggressive-rsp

Description Outgoing Aggressive Response

Type: number

Format: counter

v1-out-auth-only-req

Description Outgoing Auth Only Request

Type: number

Format: counter

v1-out-auth-only-rsp

Description Outgoing Auth Only Response

Type: number

Format: counter

v1-out-id-prot-req

Description Outgoing ID Protection Request

Type: number

Format: counter

v1-out-id-prot-rsp

Description Outgoing ID Protection Response

Type: number

Format: counter

v1-out-info-v1-req

Description Outgoing Info Request

Type: number

Format: counter

v1-out-info-v1-rsp

Description Outgoing Info Response

Type: number

Format: counter

v1-out-new-group-mode-req

Description Outgoing New Group Mode Request

Type: number

Format: counter

v1-out-new-group-mode-rsp

Description Outgoing New Group Mode Response

Type: number

Format: counter

v1-out-quick-mode-req

Description Outgoing Quick Mode Request

Type: number

Format: counter

v1-out-quick-mode-rsp

Description Outgoing Quick Mode Response

Type: number

Format: counter

v1-out-transaction-req

Description Outgoing Transaction Request

Type: number

Format: counter

v1-out-transaction-rsp

Description Outgoing Transaction Response

Type: number

Format: counter

v2-child-sa-rekey

Description Child SA Rekey

Type: number

Format: counter

v2-in-auth-req

Description Incoming Auth Request

Type: number

Format: counter

v2-in-auth-rsp

Description Incoming Auth Response

Type: number

Format: counter

v2-in-create-child-req

Description Incoming Create Child Request

Type: number

Format: counter

v2-in-create-child-rsp

Description Incoming Create Child Response

Type: number

Format: counter

v2-in-info-req

Description Incoming Info Request

Type: number

Format: counter

v2-in-info-rsp

Description Incoming Info Response

Type: number

Format: counter

v2-in-init-req

Description Incoming Init Request

Type: number

Format: counter

v2-in-init-rsp

Description Incoming Init Response

Type: number

Format: counter

v2-in-invalid

Description Incoming Invalid

Type: number

Format: counter

v2-in-invalid-spi

Description Incoming Invalid SPI

Type: number

Format: counter

v2-init-rekey

Description Initiate Rekey

Type: number

Format: counter

v2-out-auth-req

Description Outgoing Auth Request

Type: number

Format: counter

v2-out-auth-rsp

Description Outgoing Auth Response

Type: number

Format: counter

v2-out-create-child-req

Description Outgoing Create Child Request

Type: number

Format: counter

v2-out-create-child-rsp

Description Outgoing Create Child Response

Type: number

Format: counter

v2-out-info-req

Description Outgoing Info Request

Type: number

Format: counter

v2-out-info-rsp

Description Outgoing Info Response

Type: number

Format: counter

v2-out-init-req

Description Outgoing Init Request

Type: number

Format: counter

v2-out-init-rsp

Description Outgoing Init Response

Type: number

Format: counter

v2-rsp-rekey

Description Respond Rekey

Type: number

Format: counter

error

Specification	Value
Type	*object*

stats

Description: stats is a **JSON Block**. Please see below for *error_stats*

Type: Object

error_stats

Specification	Value
Type	*object*

ah_not_supported_with_gcm_gmac_sha2

Description some help string

Type: number

Format: counter

bad_auth_type

Description some help string

Type: number

Format: counter

bad_checksum

Description some help string

Type: number

Format: counter

bad_encrypt_type

Description some help string

Type: number

Format: counter

bad_encrypt_type_ctr_gcm

Description some help string

Type: number

Format: counter

bad_esp_next_header

Description some help string

Type: number

Format: counter

bad_frag_size_configuration

Description some help string

Type: number

Format: counter

bad_fragment_size

Description some help string

Type: number

Format: counter

bad_gre_header

Description some help string

Type: number

Format: counter

bad_gre_protocol

Description some help string

Type: number

Format: counter

bad_inline_data

Description some help string

Type: number

Format: counter

bad_ip_payload_type

Description some help string

Type: number

Format: counter

bad_ip_version

Description some help string

Type: number

Format: counter

bad_ipcomp_configuration

Description some help string

Type: number

Format: counter

bad_ipsec_auth

Description some help string

Type: number

Format: counter

bad_ipsec_context

Description some help string

Type: number

Format: counter

bad_ipsec_context_direction

Description some help string

Type: number

Format: counter

bad_ipsec_context_flag_mismatch

Description some help string

Type: number

Format: counter

bad_ipsec_padding

Description some help string

Type: number

Format: counter

bad_ipsec_protocol

Description some help string

Type: number

Format: counter

bad_ipsec_spi

Description some help string

Type: number

Format: counter

bad_ipsec_unknown

Description some help string

Type: number

Format: counter

bad_len

Description some help string

Type: number

Format: counter

bad_min_frag_size_auth_sha384_512

Description some help string

Type: number

Format: counter

bad_opcode

Description some help string

Type: number

Format: counter

bad_selector_match

Description some help string

Type: number

Format: counter

bad_sg_write_len

Description some help string

Type: number

Format: counter

bad_srtp_auth_tag

Description some help string

Type: number

Format: counter

dsiv_incorrect_param

Description some help string

Type: number

Format: counter

dummy_payload

Description some help string

Type: number

Format: counter

error_IPv6_extension_header_bad

Description some help string

Type: number

Format: counter

error_ipv6_decrypt_rh_segs_left_error

Description some help string

Type: number

Format: counter

ipcomp_payload

Description some help string

Type: number

Format: counter

ipv6_extension_headers_too_big

Description some help string

Type: number

Format: counter

ipv6_hop_by_hop_error

Description some help string

Type: number

Format: counter

ipv6_outbound_rh_copy_addr_error

Description some help string

Type: number

Format: counter

ipv6_rh_length_error

Description some help string

Type: number

Format: counter

tfc_padding_with_prefrag_not_supported

Description some help string

Type: number

Format: counter

ipsec-list

Specification	Value
Type	*list*
Block object keys	

name

Description IPsec name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *ipsec-list_stats*

Type: Object

ipsec-list_stats

Specification	Value
Type	*object*

anti-replay-num

Description Anti-Replay Failure

Type: number

Format: counter

bytes-decrypted

Description Decrypted Bytes

Type: number

Format: counter

bytes-encrypted

Description Encrypted Bytes

Type: number

Format: counter

cavium-bytes-decrypted

Description CAVIUM Decrypted Bytes

Type: number

Format: counter

cavium-bytes-encrypted

Description CAVIUM Encrypted Bytes

Type: number

Format: counter

cavium-packets-decrypted

Description CAVIUM Decrypted Packets

Type: number

Format: counter

cavium-packets-encrypted

Description CAVIUM Encrypted Packets

Type: number

Format: counter

frag-after-encap-frag-packets

Description Frag-after-encap Fragment Generated

Type: number

Format: counter

frag-received

Description Fragment Received

Type: number

Format: counter

invalid-tunnel-id

Description Packet dropped: Invalid tunnel ID

Type: number

Format: counter

no-next-hop

Description Packet dropped: No next hop

Type: number

Format: counter

no-tunnel-found

Description Packet dropped: No tunnel found

Type: number

Format: counter

packets-decrypted

Description Decrypted Packets

Type: number

Format: counter

packets-encrypted

Description Encrypted Packets

Type: number

Format: counter

packets-err-encryption

Description Encryption Error

Type: number

Format: counter

packets-err-icv-check

Description ICV Check Error

Type: number

Format: counter

packets-err-inactive

Description Inactive Error

Type: number

Format: counter

packets-err-lifetime-lifebytes

Description Lifetime Lifebytes Error

Type: number

Format: counter

packets-err-nh-check

Description Next Header Check Error

Type: number

Format: counter

packets-err-pad-check

Description Pad Check Error

Type: number

Format: counter

packets-err-pkt-sanity

Description Packets Sanity Error

Type: number

Format: counter

pkt-fail-prep-to-send

Description Packet dropped: Failed in prepare to send

Type: number

Format: counter

pkt-fail-to-send

Description Packet dropped: Failed to send

Type: number

Format: counter

prefrag-error

Description Pre-frag Error

Type: number

Format: counter

prefrag-success

Description Pre-frag Success

Type: number

Format: counter

qat-bytes-decrypted

Description QAT Decrypted Bytes

Type: number

Format: counter

qat-bytes-encrypted

Description QAT Encrypted Bytes

Type: number

Format: counter

qat-packets-decrypted

Description QAT Decrypted Packets

Type: number

Format: counter

qat-packets-encrypted

Description QAT Encrypted Packets

Type: number

Format: counter

rekey-num

Description Rekey Times

Type: number

Format: counter

sequence-num

Description Sequence Number

Type: number

Format: counter

sequence-num-rollover

Description Sequence Number Rollover

Type: number

Format: counter

tunnel-intf-down

Description Packet dropped: Tunnel Interface Down

Type: number

Format: counter

2.152 vrrp-a

Objects:

2.152.1 vrrp-a

HA VRRP-A Global Commands

vrrp-a Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	vrrp-a
Element URI	/axapi/v3/vrrp-a
Element Attributes	vrrp-a_attributes
Partition Visibility	shared
Schema	`vrrp-a schema`

Operations Allowed:

Get Object

GET

/axapi/v3/vrrp-a

vrrp-a_attributes

vrrp-a attributes

common

Description: common is a **JSON Block**. Please see below for *common*

Type: Object

Reference Object: */axapi/v3/vrrp-a/common*

detail

Description: detail is a **JSON Block**. Please see below for *detail*

Type: Object

Reference Object: */axapi/v3/vrrp-a/detail*

fail-over-policy-template-list

Type: List

Reference Object: */axapi/v3/vrrp-a/fail-over-policy-template/{name}*

force-self-standby

Description: force-self-standby is a **JSON Block**. Please see below for *force-self-standby*

Type: Object

Reference Object: */axapi/v3/vrrp-a/force-self-standby*

force-self-standby-persistent-list

Type: List

Reference Object: */axapi/v3/vrrp-a/force-self-standby-persistent/{vrid}*

hostid

Description: hostid is a **JSON Block**. Please see below for *hostid*

Type: Object

Reference Object: */axapi/v3/vrrp-a/hostid*

interface

Description: interface is a **JSON Block**. Please see below for *interface*

Type: Object

Reference Object: */axapi/v3/vrrp-a/interface*

l2-inline-peer-ip-list

Type: List

Reference Object: */axapi/v3/vrrp-a/l2-inline-peer-ip/{ip-address}*

l3-inline-mode-flag

Description: l3-inline-mode-flag is a **JSON Block**. Please see below for *l3-inline-mode-flag*

Type: Object

Reference Object: */axapi/v3/vrrp-a/l3-inline-mode-flag*

mac

Description: mac is a **JSON Block**. Please see below for *mac*

Type: Object

Reference Object: */axapi/v3/vrrp-a/mac*

ospf-inline-list

Type: List

Reference Object: */axapi/v3/vrrp-a/ospf-inline/{vlan}*

partition-vrid-all-status

Description: partition-vrid-all-status is a **JSON Block**. Please see below for *partition-vrid-all-status*

Type: Object

Reference Object: */axapi/v3/vrrp-a/partition-vrid-all-status*

partition-vrid-status

Description: partition-vrid-status is a **JSON Block**. Please see below for *partition-vrid-status*

Type: Object

Reference Object: */axapi/v3/vrrp-a/partition-vrid-status*

peer-group

Description: peer-group is a **JSON Block**. Please see below for *peer-group*

Type: Object

Reference Object: */axapi/v3/vrrp-a/peer-group*

preferred-session-sync-port

Description: preferred-session-sync-port is a **JSON Block**. Please see below for *preferred-session-sync-port*

Type: Object

Reference Object: */axapi/v3/vrrp-a/preferred-session-sync-port*

restart-port-list

Description: restart-port-list is a **JSON Block**. Please see below for *restart-port-list*

Type: Object

Reference Object: */axapi/v3/vrrp-a/restart-port-list*

session-sync

Description: session-sync is a **JSON Block**. Please see below for *session-sync*

Type: Object

Reference Object: */axapi/v3/vrrp-a/session-sync*

setid-monitor

Description: setid-monitor is a **JSON Block**. Please see below for *setid-monitor*

Type: Object

Reference Object: */axapi/v3/vrrp-a/setid-monitor*

state

Description: state is a **JSON Block**. Please see below for *state*

Type: Object

Reference Object: */axapi/v3/vrrp-a/state*

state-cpu

Description: state-cpu is a **JSON Block**. Please see below for *state-cpu*

Type: Object

Reference Object: */axapi/v3/vrrp-a/state-cpu*

te-mac

Description: te-mac is a **JSON Block**. Please see below for *te-mac*

Type: Object

Reference Object: */axapi/v3/vrrp-a/te-mac*

vrid-lead-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid-lead/{vrid-lead-str}*

vrid-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}*

force-self-standby

Specification	Value
Type	*object*

action

Description 'enable': enable vrrp-a force-self-standby; 'disable': disable vrrp-a force-self-standby;

Type: string

Supported Values: enable, disable

all-partitions

Description force all partitions in standby state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

skip-check

Description skip single device check

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid

Description Specify one VRRP-A vrid to force into standby state

Type: number

Range: 0-31

restart-port-list

Specification	Value
Type	*object*

ethernet-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-list

Type: List

Reference Object: */axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}*

restart-port-list_vrid-list

Specification	Value
Type	*list*
Block object keys	

ethernet-cfg

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-val

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Default: 0

restart-port-list_vrid-list_ethernet-cfg

Specification	Value
Type	*list*
Block object keys	

flap-ethernet-end

Description Ethernet Port

Type: number

Format: interface

flap-ethernet-start

Description Ethernet Port

Type: number

Format: interface

restart-port-list_ethernet-cfg

Specification	Value
Type	*list*
Block object keys	

flap-ethernet-end

Description Ethernet Port

Type: number

Format: interface

flap-ethernet-start

Description Ethernet Port

Type: number

Format: interface

force-self-standby-persistent-list

Specification	Value
Type	*list*
Block object keys	

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid

Description Specify one VRRP-A vrid to force into standby state

Type: number

Range: 0-31

l3-inline-mode-flag

Specification	Value
Type	*object*

l3-inline-mode

Description Enable Layer 3 Inline Hot Standby Mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

peer-group

Specification	Value
Type	*object*

peer

Description: peer is a **JSON Block**. Please see below for *peer-group_peer*

Type: Object

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

peer-group_peer

Specification	Value
Type	*object*

ip-peer-address-cfg

Type: List

ipv6-peer-address-cfg

Type: List

peer-group_peer_ip-peer-address-cfg

Specification	Value
Type	*list*
Block object keys	

ip-peer-address

Description IP Address

Type: string

Format: ipv4-address

peer-group_peer_ipv6-peer-address-cfg

Specification	Value
Type	*list*
Block object keys	

ipv6-peer-address

Description IPV6 address

Type: string

Format: ipv6-address

detail

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

fail-over-policy-template-list

Specification	Value
Type	*list*
Block object keys	

bgp

Description: bgp is a **JSON Block**. Please see below for *fail-over-policy-template-list_bgp*

Type: Object

gateway

Description: gateway is a **JSON Block**. Please see below for *fail-over-policy-template-list_gateway*

Type: Object

interface

Type: List

name

Description VRRP-A fail over policy template name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

route

Description: route is a **JSON Block**. Please see below for *fail-over-policy-template-list_route*

Type: Object

trunk-cfg

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

fail-over-policy-template-list_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

timeout

Description

Type: number

Range: 2-600

vlan

Description VLAN tracking (VLAN id)

Type: number

Range: 1-4094

weight

Description The failover event weight

Type: number

Range: 1-255

fail-over-policy-template-list_route

Specification	Value
Type	*object*

ip-destination-cfg

Type: List

ipv6-destination-cfg

Type: List

fail-over-policy-template-list_route_ipv6-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gatewayv6

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv6-address

ipv6-destination

Description IPv6 Destination Prefix

Type: string

Format: ipv6-address-plen

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

weight

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

fail-over-policy-template-list_route_ip-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance(default: match any)

Type: number

Range: 1-255

gateway

Description

Type: string

Format: ipv4-address

ip-destination

Description Destination prefix

Type: string

Format: ipv4-address

mask

Description Destination prefix mask

Type: string

Format: ipv4-netmask

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

weight

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

fail-over-policy-template-list_bgp

Specification	Value
Type	*object*

bgp-ipv4-address-cfg

Type: List

bgp-ipv6-address-cfg

Type: List

fail-over-policy-template-list_bgp_bgp-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv4-address

Description bgp IP Address

Type: string

Format: ipv4-address

weight

Description The failover event weight

Type: number

Range: 1-255

fail-over-policy-template-list_bgp_bgp-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

weight

Description The failover event weight

Type: number

Range: 1-255

fail-over-policy-template-list_interface

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet Interface (Ethernet interface number)

Type: number

Format: interface

weight

Description The failover event weight

Type: number

Range: 1-255

fail-over-policy-template-list_gateway

Specification	Value
Type	*object*

gw-ipv4-address-cfg

Type: List

gw-ipv6-address-cfg

Type: List

fail-over-policy-template-list_gateway_gw-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

gw-ipv4-address

Description IP Address

Type: string

Format: ipv4-address

weight

Description The failover event weight

Type: number

Range: 1-255

fail-over-policy-template-list_gateway_gw-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

gw-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

weight

Description The failover event weight

Type: number

Range: 1-255

fail-over-policy-template-list_trunk-cfg

Specification	Value
Type	*list*
Block object keys	

per-port-weight

Description Per port failover weight

Type: number

Range: 0-255

Default: 0

trunk

Description trunk tracking (trunk id)

Type: number

Range: 1-4096

weight

Description failover event weight

Type: number

Range: 1-255

te-mac

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

state

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

state_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sync_pkt_tx_counter': Conn Sync Sent counter; 'sync_pkt_rcv_counter': Conn Sync Received counter; 'sync_rx_create_counter': Conn Sync Create Session Received counter; 'sync_rx_del_counter': Conn Sync Del Session Received counter; 'sync_rx_update_age_counter': Conn Sync Update Age Received counter; 'sync_tx_create_counter': Conn Sync Create Session Sent counter; 'sync_tx_del_counter': Conn Sync Del Session Sent counter; 'sync_tx_update_age_counter': Conn Sync Update Age Sent counter; 'sync_rx_persist_create_counter': Conn Sync Create Persist Session Pkts Received counter; 'sync_rx_persist_del_counter': Conn Sync Delete Persist Session Pkts Received counter; 'sync_rx_persist_update_age_counter': Conn Sync Update Persist Age Pkts Received counter; 'sync_tx_persist_create_counter': Conn Sync Create Persist Session Pkts Sent counter; 'sync_tx_persist_del_counter': Conn Sync Delete Persist Session Pkts Sent counter; 'sync_tx_persist_update_age_counter': Conn Sync Update Persist Age Pkts

Sent counter; ‘query_pkt_tx_counter’: Conn Query sent counter; ‘query_pkt_rcv_counter’: Conn Query Received counter; ‘sync_tx_smp_radius_table_counter’: Conn Sync Update LSN RADIUS Sent counter; ‘sync_rx_smp_radius_table_counter’: Conn Sync Update LSN RADIUS Received counter; ‘query_tx_max_packed’: Max Query Msg Per Packet; ‘query_tx_min_packed’: Min Query Msg Per Packet; ‘query_pkt_invalid_idx_counter’: Conn Query Invalid Interface; ‘query_tx_get_buff_failed’: Conn Query Get Buff Failure; ‘query_rx_zero_info_counter’: Conn Query Packet Empty; ‘query_rx_full_info_counter’: Conn Query Packet Full; ‘query_rx_unk_counter’: Conn Query Unknown Type; ‘sync_pkt_invalid_idx_counter’: Conn Sync Invalid Interface; ‘sync_tx_get_buff_failed’: Conn Sync Get Buff Failure; ‘sync_tx_total_info_counter’: Conn Sync Total Info Pkts Sent counter; ‘sync_tx_create_ext_bit_counter’: Conn Sync Create with Ext Sent counter; ‘sync_tx_update_seqnos_counter’: Conn Sync Update Seq Num Sent counter; ‘sync_tx_min_packed’: Max Sync Msg Per Packet; ‘sync_tx_max_packed’: Min Sync Msg Per Packet; ‘sync_rx_len_invalid’: Conn Sync Length Invalid; ‘sync_persist_rx_len_invalid’: Persist Conn Sync Length Invalid; ‘sync_persist_rx_proto_not_supported’: Persist Conn Sync Protocol Invalid; ‘sync_persist_rx_type_invalid’: Persist Conn Sync Type Invalid; ‘sync_persist_rx_cannot_process_mandatory’: Persist Conn Sync Process Mandatory Invalid; ‘sync_persist_rx_ext_bit_process_error’: Persist Conn Sync Proc Ext Bit Failure; ‘sync_persist_rx_no_such_vport’: Persist Conn Sync Virt Port Not Found; ‘sync_persist_rx_vporttype_not_supported’: Persist Conn Sync Virt Port Type Invalid; ‘sync_persist_rx_no_such_rport’: Persist Conn Sync Real Port Not Found; ‘sync_persist_rx_no_such_sg_group’: Persist Conn Sync No Service Group Found; ‘sync_persist_rx_no_sg_group_info’: Persist Conn Sync No Service Group Info Found; ‘sync_persist_rx_conn_get_failed’: Persist Conn Sync Get Conn Failure; ‘sync_rx_no_such_vport’: Conn Sync Virt Port Not Found; ‘sync_rx_no_such_rport’: Conn Sync Real Port Not Found; ‘sync_rx_cannot_process_mandatory’: Conn Sync Process Mandatory Invalid; ‘sync_rx_ext_bit_process_error’: Conn Sync Proc Ext Bit Failure; ‘sync_rx_create_ext_bit_counter’: Conn Sync Create with Ext Received counter; ‘sync_rx_conn_exists’: Conn Sync Create Conn Exists; ‘sync_rx_conn_get_failed’: Conn Sync Get Conn Failure; ‘sync_rx_proto_not_supported’: Conn Sync Protocol Invalid; ‘sync_rx_no_dst_for_vport_inline’: Conn Sync ‘dst’ not found for vport inline; ‘sync_rx_no_such_nat_pool’: Conn Sync NAT Pool Error; ‘sync_rx_no_such_sg_node’: Conn Sync no SG node found; ‘sync_rx_del_no_such_session’: Conn Sync Del Conn not Found; ‘sync_rx_type_invalid’: Conn Sync Type Invalid; ‘sync_rx_zero_info_counter’: Conn Sync Packet Empty; ‘sync_rx_dcmsg_counter’: Conn Sync forward CPU; ‘sync_rx_total_info_counter’: Conn Sync Total Info Pkts Received counter; ‘sync_rx_update_seqnos_counter’: Conn Sync Update Seq Num Received counter; ‘sync_rx_unk_counter’: Conn Sync Unknown Type; ‘sync_rx_apptype_not_supported’: Conn Sync App Type Invalid; ‘sync_query_dcmsg_counter’: Conn Sync query forward CPU; ‘sync_get_buff_failed_rt’: Conn Sync Get Buff Failure No Route; ‘sync_get_buff_failed_port’: Conn Sync Get Buff Failure Wrong Port; ‘sync_rx_lsn_create_sby’: Conn Sync LSN Create Standby; ‘sync_rx_nat_create_sby’: Conn Sync NAT Create Standby; ‘sync_rx_nat_alloc_sby’: Conn Sync NAT Alloc Standby; ‘sync_rx_insert_tuple’: Conn Sync Insert Tuple; ‘sync_rx_sfw’: Conn Sync SFW; ‘sync_rx_create_static_sby’: Conn Sync Create Static Standby; ‘sync_rx_ext_pptp’: Conn Sync Ext PPTP; ‘sync_rx_ext_rtsp’: Conn Sync Ext RTSP; ‘sync_rx_reserve_ha’: Conn Sync Reserve HA Conn; ‘sync_rx_seq_deltas’: Conn Sync Seq Deltas Failure; ‘sync_rx_ftp_control’: Conn Sync FTP Control Failure; ‘sync_rx_ext_lsn_acl’: Conn Sync LSN ACL Failure; ‘sync_rx_ext_lsn_ac_idle_timeout’: Conn Sync LSN ACL Idle Timeout Failure; ‘sync_rx_ext_sip_alg’: Conn Sync SIP TCP ALG Failure; ‘sync_rx_ext_h323_alg’: Conn Sync H323 TCP ALG Failure; ‘sync_rx_ext_nat_mac’: Conn Sync NAT MAC Failure; ‘sync_tx_lsn_fullcone’: Conn Sync Update LSN Fullcone Sent counter; ‘sync_rx_lsn_fullcone’: Conn Sync Update LSN Fullcone Received counter; ‘sync_err_lsn_fullcone’: Conn Sync LSN Fullcone Failure; ‘sync_tx_update_sctp_conn_addr’: Update SCTP Ad-

dresses Sent; 'sync_rx_update_sctp_conn_addr': Update SCTP Addresses Received; 'sync_rx_ext_nat_alg_tcp_info': Conn Sync NAT ALG TCP Information; 'sync_rx_ext_dcfw_rule_id': Conn Sync FIREWALL session rule ID information Failure; 'sync_rx_ext_dcfw_log': Conn Sync FIREWALL session logging information Failure; 'sync_rx_estab_counter': Conn Sync rcv established state; 'sync_tx_estab_counter': Conn Sync send established state; 'sync_rx_zone_failure_counter': Conn Sync Zone Failure; 'sync_rx_ext_fw_http_logging': FW HTTP Logging Sync Failures; 'sync_rx_ext_dcfw_rule_idle_timeout': Conn Sync FIREWALL session rule idle timeout information Failure; 'sync_rx_ext_fw_gtp_info': FW GTP Info Received; 'sync_rx_not_expect_sync_pkt': unexpected session sync packets; 'sync_rx_ext_fw_apps': Conn Sync FIREWALL application information Failure; 'sync_tx_mon_entity': Acos Monitoring Entities Sync Messages Sent; 'sync_rx_mon_entity': Acos monitoring Entities Sync Messages Received; 'sync_rx_ext_fw_gtp_log_info': FW GTP Log Info Received; 'sync_rx_ext_fw_gtp_u_info': FW GTP U Info Received; 'sync_rx_ext_fw_gtp_ext_info': FW GTP Ext Info Received; 'sync_rx_ext_fw_gtp_log_ext_info': FW GTP Ext Log Info Received; 'sync_rx_ddos_drop_counter': Conn Sync receive ddos protect packet; 'sync_rx_invalid_sync_packet_counter': Conn Sync receive invalid packet; 'sync_pkt_empty_buff_counter': Conn Sync drop sending packet for empty buffer; 'sync_pkt_no_sending_vgrp_counter': Conn Sync drop sending packet for invalid sending virtual group; 'sync_pkt_no_receiving_vgrp_counter': Conn Sync drop sending packet for invalid receiving virtual group; 'query_pkt_no_receiving_ip_counter': Conn Sync drop sending packet for invalid receiving ip; 'sync_pkt_failed_buff_copy_counter': Conn Sync drop sending packet for failure in sending buffer copy; 'sync_rx_bad_protocol_counter': Conn Sync receive packet with bad protocol; 'sync_rx_no_vgrp_counter': Conn Sync receive packet with no virtual group; 'sync_rx_by_inactive_peer_counter': Conn Sync receive packet by inactive peer; 'sync_rx_table_entry_update_counter': Conn Sync receive packet with table entry update; 'sync_rx_table_entry_create_counter': Conn Sync receive packet with table entry create;

Type: string

Supported Values: all, sync_pkt_tx_counter, sync_pkt_rcv_counter, sync_rx_create_counter, sync_rx_del_counter, sync_rx_update_age_counter, sync_tx_create_counter, sync_tx_del_counter, sync_tx_update_age_counter, sync_rx_persist_create_counter, sync_rx_persist_del_counter, sync_rx_persist_update_age_counter, sync_tx_persist_create_counter, sync_tx_persist_del_counter, sync_tx_persist_update_age_counter, query_pkt_tx_counter, query_pkt_rcv_counter, sync_tx_smp_radius_table_counter, sync_rx_smp_radius_table_counter, query_tx_max_packed, query_tx_min_packed, query_pkt_invalid_idx_counter, query_tx_get_buff_failed, query_rx_zero_info_counter, query_rx_full_info_counter, query_rx_unk_counter, sync_pkt_invalid_idx_counter, sync_tx_get_buff_failed, sync_tx_total_info_counter, sync_tx_create_ext_bit_counter, sync_tx_update_seqnos_counter, sync_tx_min_packed, sync_tx_max_packed, sync_rx_len_invalid, sync_persist_rx_len_invalid, sync_persist_rx_proto_not_supported, sync_persist_rx_type_invalid, sync_persist_rx_cannot_process_mandatory, sync_persist_rx_ext_bit_process_error, sync_persist_rx_no_such_vport, sync_persist_rx_vporttype_not_supported, sync_persist_rx_no_such_rport, sync_persist_rx_no_such_sg_group, sync_persist_rx_no_sg_group_info, sync_persist_rx_conn_get_failed, sync_rx_no_such_vport, sync_rx_no_such_rport, sync_rx_cannot_process_mandatory, sync_rx_ext_bit_process_error, sync_rx_create_ext_bit_counter, sync_rx_conn_exists, sync_rx_conn_get_failed, sync_rx_proto_not_supported, sync_rx_no_dst_for_vport_inline, sync_rx_no_such_nat_pool, sync_rx_no_such_sg_node, sync_rx_del_no_such_session, sync_rx_type_invalid, sync_rx_zero_info_counter, sync_rx_dcmsg_counter, sync_rx_total_info_counter, sync_rx_update_seqnos_counter, sync_rx_unk_counter, sync_rx_apptype_not_supported,

sync_query_dcmsg_counter, sync_get_buff_failed_rt, sync_get_buff_failed_port, sync_rx_lsn_create_sby, sync_rx_nat_create_sby, sync_rx_nat_alloc_sby, sync_rx_insert_tuple, sync_rx_sfw, sync_rx_create_static_sby, sync_rx_ext_pptp, sync_rx_ext_rtsp, sync_rx_reserve_ha, sync_rx_seq_deltas, sync_rx_ftp_control, sync_rx_ext_lsn_acl, sync_rx_ext_lsn_ac_idle_timeout, sync_rx_ext_sip_alg, sync_rx_ext_h323_alg, sync_rx_ext_nat_mac, sync_tx_lsn_fullcone, sync_rx_lsn_fullcone, sync_err_lsn_fullcone, sync_tx_update_sctp_conn_addr, sync_rx_update_sctp_conn_addr, sync_rx_ext_nat_alg_tcp_info, sync_rx_ext_dcfw_rule_id, sync_rx_ext_dcfw_log, sync_rx_estab_counter, sync_tx_estab_counter, sync_rx_zone_failure_counter, sync_rx_ext_fw_http_logging, sync_rx_ext_dcfw_rule_idle_timeout, sync_rx_ext_fw_gtp_info, sync_rx_not_expect_sync_pkt, sync_rx_ext_fw_apps, sync_tx_mon_entity, sync_rx_mon_entity, sync_rx_ext_fw_gtp_log_info, sync_rx_ext_fw_gtp_u_info, sync_rx_ext_fw_gtp_ext_info, sync_rx_ext_fw_gtp_log_ext_info, sync_rx_ddos_drop_counter, sync_rx_invalid_sync_packet_counter, sync_pkt_empty_buff_counter, sync_pkt_no_sending_vgrp_counter, sync_pkt_no_receiving_vgrp_counter, query_pkt_no_receiving_ip_counter, sync_pkt_failed_buff_copy_counter, sync_rx_bad_protocol_counter, sync_rx_no_vgrp_counter, sync_rx_by_inactive_peer_counter, sync_rx_table_entry_update_counter, sync_rx_table_entry_create_counter

counters2

Description 'sync_rx_table_entry_del_counter': Conn Sync receive packet with table entry delete; 'sync_rx_aflex_update_counter': Conn Sync receive packet with aflex update; 'sync_rx_aflex_create_counter': Conn Sync receive packet with aflex create; 'sync_rx_aflex_del_counter': Conn Sync receive packet with aflex delete; 'sync_rx_aflex_frag_counter': Conn Sync receive packet with aflex fragment; 'query_rx_invalid_partition_counter': Conn Sync receive query packet with invalid partition; 'query_rx_invalid_ha_group_counter': Conn Sync receive query packet with invalid ha group; 'query_rx_invalid_sync_version_counter': Conn Sync receive query packet with invalid sync version; 'query_rx_invalid_msg_dir_counter': Conn Sync receive query packet with invalid message dir; 'sync_rx_out_of_order_pkt_counter': total number of out of order packets received; 'sync_rx_unreached_pkt_counter': total number of unreached packets; 'sync_rx_ext_fw_gtp_echo_ext_info': FW GTP Echo Ext Info Received; 'sync_rx_smp_create_counter': Sync Create SMP Session Pkts Received counter; 'sync_rx_smp_delete_counter': Sync Delete SMP Session Pkts Received counter; 'sync_rx_smp_update_counter': Sync Update SMP Session Pkts Received counter; 'sync_tx_smp_create_counter': Sync Create SMP Session Pkts Sent counter; 'sync_tx_smp_delete_counter': Sync Delete SMP Session Pkts Sent counter; 'sync_tx_smp_update_counter': Sync Update SMP Session Pkts Sent counter; 'sync_rx_smp_clear_counter': Sync Clear SMP Session Pkts Received counter; 'sync_tx_smp_clear_counter': Sync Clear SMP Session Pkts Sent counter; 'sync_rx_ext_fw_so_shadow_ext_info': FW Scaleout Shadow Ext Info Received; 'sync_tx_aflex_table_entry_add_counter': Sync send packet with aflex table entry add; 'sync_rx_aflex_table_entry_add_counter': Sync receive packet with aflex table entry add; 'sync_tx_aflex_table_entry_append_counter': Sync send packet with aflex table entry append; 'sync_rx_aflex_table_entry_append_counter': Sync receive packet with aflex table entry append; 'sync_tx_aflex_table_entry_delete_counter': Sync send packet with aflex table entry delete; 'sync_rx_aflex_table_entry_delete_counter': Sync receive packet with aflex table entry delete; 'sync_tx_aflex_table_entry_incr_counter': Sync send packet with aflex table entry incr; 'sync_rx_aflex_table_entry_incr_counter': Sync receive packet with aflex table entry incr; 'sync_tx_aflex_table_entry_lookup_counter': Sync send packet with aflex table entry lookup; 'sync_rx_aflex_table_entry_lookup_counter': Sync receive packet with aflex table entry lookup; 'sync_tx_aflex_table_entry_lifetime_counter': Sync send packet with aflex table

entry lifetime; 'sync_rx_aflex_table_entry_lifetime_counter': Sync receive packet with aflex table entry lifetime; 'sync_tx_aflex_table_entry_replace_counter': Sync send packet with aflex table entry replace; 'sync_rx_aflex_table_entry_replace_counter': Sync receive packet with aflex table entry replace; 'sync_tx_aflex_table_entry_set_counter': Sync send packet with aflex table entry set; 'sync_rx_aflex_table_entry_set_counter': Sync receive packet with aflex table entry set; 'sync_tx_aflex_table_entry_timeout_counter': Sync send packet with aflex table entry timeout; 'sync_rx_aflex_table_entry_timeout_counter': Sync receive packet with aflex table entry timeout; 'sync_tx_aflex_table_entry_fastsync_counter': Sync send packet with aflex table entry fast sync; 'sync_rx_aflex_table_entry_fastsync_counter': Sync receive packet with aflex table entry fast sync; 'sync_tx_aflex_table_entry_error_counter': Error on send packet with aflex table entry; 'sync_tx_aflex_table_entry_not_eligible_counter': send of aflex table entry not eligible; 'sync_rx_ext_fw_limit_entry': Sync FW Limit Entry Info Failure; 'sync_tx_fw_set_dscp_counter': Conn Sync send fw set dscp counter; 'sync_rx_fw_set_dscp_counter': Conn Sync receive fw set dscp counter; 'dns_cache_sync_tx_create_counter': DNS Cache Sync Create Sent counter; 'dns_cache_sync_rx_create_counter': DNS Cache Sync Create Received counter; 'dns_cache_sync_tx_del_counter': DNS Cache Sync Del Sent counter; 'dns_cache_sync_rx_del_counter': DNS Cache Sync Del Received counter; 'dns_cache_sync_tx_frag_counter': DNS Cache Sync Frag Sent counter; 'dns_cache_sync_rx_frag_counter': DNS Cache Sync Frag Received counter; 'dns_cache_sync_tx_error_counter': DNS Cache Sync Error Sent counter; 'dns_cache_sync_rx_error_counter': DNS Cache Sync Error Received counter;

Type: string

Supported Values: sync_rx_table_entry_del_counter, sync_rx_aflex_update_counter, sync_rx_aflex_create_counter, sync_rx_aflex_del_counter, sync_rx_aflex_frag_counter, query_rx_invalid_partition_counter, query_rx_invalid_ha_group_counter, query_rx_invalid_sync_version_counter, query_rx_invalid_msg_dir_counter, sync_rx_out_of_order_pkt_counter, sync_rx_unreached_pkt_counter, sync_rx_ext_fw_gtp_echo_ext_info, sync_rx_smp_create_counter, sync_rx_smp_delete_counter, sync_rx_smp_update_counter, sync_tx_smp_create_counter, sync_tx_smp_delete_counter, sync_tx_smp_update_counter, sync_rx_smp_clear_counter, sync_tx_smp_clear_counter, sync_rx_ext_fw_so_shadow_ext_info, sync_tx_aflex_table_entry_add_counter, sync_rx_aflex_table_entry_add_counter, sync_tx_aflex_table_entry_append_counter, sync_rx_aflex_table_entry_append_counter, sync_tx_aflex_table_entry_delete_counter, sync_rx_aflex_table_entry_delete_counter, sync_tx_aflex_table_entry_incr_counter, sync_rx_aflex_table_entry_incr_counter, sync_tx_aflex_table_entry_lookup_counter, sync_rx_aflex_table_entry_lookup_counter, sync_tx_aflex_table_entry_lifetime_counter, sync_rx_aflex_table_entry_lifetime_counter, sync_tx_aflex_table_entry_replace_counter, sync_rx_aflex_table_entry_replace_counter, sync_tx_aflex_table_entry_set_counter, sync_rx_aflex_table_entry_set_counter, sync_tx_aflex_table_entry_timeout_counter, sync_rx_aflex_table_entry_timeout_counter, sync_tx_aflex_table_entry_fastsync_counter, sync_rx_aflex_table_entry_fastsync_counter, sync_tx_aflex_table_entry_error_counter, sync_tx_aflex_table_entry_not_eligible_counter, sync_rx_ext_fw_limit_entry, sync_tx_fw_set_dscp_counter, sync_rx_fw_set_dscp_counter, dns_cache_sync_tx_create_counter, dns_cache_sync_rx_create_counter, dns_cache_sync_tx_del_counter, dns_cache_sync_rx_del_counter, dns_cache_sync_tx_frag_counter, dns_cache_sync_rx_frag_counter, dns_cache_sync_tx_error_counter, dns_cache_sync_rx_error_counter, sync_rx_dcmsg_counter_inter_pu, sync_rx_drop_sync_packets, sync_pkt_rcv_dc_msg_dir, sync_tx_update_misc_bearer, sync_tx_create_counter_act, sync_tx_del_counter_act, sync_tx_update_age_counter_act, sync_tx_update_misc_counter_act, query_pkt_rx_error

setid-monitor

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-list

Specification	Value
Type	*list*
Block object keys	

blade-parameters

Description: blade-parameters is a **JSON Block**. Please see below for *vrid-list_blade-parameters*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters*

floating-ip

Description: floating-ip is a **JSON Block**. Please see below for *vrid-list_floating-ip*

Type: Object

follow

Description: follow is a **JSON Block**. Please see below for *vrid-list_follow*

Type: Object

pair-follow

Description: pair-follow is a **JSON Block**. Please see below for *vrid-list_pair-follow*

Type: Object

preempt-mode

Description: preempt-mode is a **JSON Block**. Please see below for *vrid-list_preempt-mode*

Type: Object

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-val

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Default: 0

vrid-list_pair-follow

Specification	Value
Type	*object*

pair-follow

Description Follow other VRRP-A vrid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid-lead

Description Define a VRRP-A VRID leader

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

vrid-list_blade-parameters

Specification	Value
Type	*object*

fail-over-policy-template

Description Apply a fail over policy template (VRRP-A fail over policy template name)

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vrrp-a/fail-over-policy-template*

priority

Description VRRP-A priorty (Priority, default is 150)

Type: number

Range: 1-255

Default: 150

tracking-options

Description: tracking-options is a **JSON Block**. Please see below for *vrid-list_blade-parameters_tracking-options*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-list_blade-parameters_tracking-options

Specification	Value
Type	*object*

bgp

Description: bgp is a **JSON Block**. Please see below for *vrid-list_blade-parameters_tracking-options_bgp*

Type: Object

gateway

Description: gateway is a **JSON Block**. Please see below for *vrid-list_blade-parameters_tracking-options_gateway*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway*

interface

Type: List

route

Description: route is a **JSON Block**. Please see below for *vrid-list_blade-parameters_tracking-options_route*

Type: Object

trunk-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

vrid-list_blade-parameters_tracking-options_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

timeout

Description

Type: number

Range: 2-600

vlan

Description VLAN tracking (VLAN id)

Type: number

Range: 1-4094

vrid-list_blade-parameters_tracking-options_route

Specification	Value
Type	*object*

ip-destination-cfg

Type: List

ipv6-destination-cfg

Type: List

vrid-list_blade-parameters_tracking-options_route_ipv6-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gatewayv6

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv6-address

ipv6-destination

Description IPv6 Destination Prefix

Type: string

Format: ipv6-address-plen

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

vrid-list_blade-parameters_tracking-options_route_ip-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gateway

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv4-address

ip-destination

Description Destination prefix

Type: string

Format: ipv4-address

mask

Description Destination prefix mask

Type: string

Format: ipv4-netmask

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

vrid-list_blade-parameters_tracking-options_bgp

Specification	Value
Type	*object*

bgp-ipv4-address-cfg

Type: List

bgp-ipv6-address-cfg

Type: List

vrid-list_blade-parameters_tracking-options_bgp_bgp-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv4-address

Description bgp IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

vrid-list_blade-parameters_tracking-options_bgp_bgp-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

vrid-list_blade-parameters_tracking-options_interface

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet Interface (Ethernet interface number)

Type: number

Format: interface

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

vrid-list_blade-parameters_tracking-options_gateway

Specification	Value
Type	*object*

ipv4-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}*

ipv6-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}*

vrid-list_blade-parameters_tracking-options_gateway_ipv4-gateway-list

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-list_blade-parameters_tracking-options_gateway_ipv6-gateway-list

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-list_blade-parameters_tracking-options_trunk-cfg

Specification	Value
Type	*list*
Block object keys	

per-port-pri

Description per port priority

Type: number

Range: 0-255

Default: 0

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

trunk

Description trunk tracking (Trunk Number)

Type: number

Range: 1-4096

vrid-list_floating-ip

Specification	Value
Type	*object*

ip-address-cfg

Type: List

ip-address-part-cfg

Type: List

ipv6-address-cfg

Type: List

ipv6-address-part-cfg

Type: List

vrid-list_floating-ip_ipv6-address-part-cfg

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet (for link-local address only)

Type: number

Format: interface

ipv6-address-partition

Description IPV6 address

Type: string

Format: ipv6-address

trunk

Description Trunk interface (for link-local address only)

Type: number

Range: 1-4096

ve

Description VE interface (for link-local address only)

Type: number

Range: 2-4094

Reference Object: */axapi/v3/network/vlan*

vrid-list_floating-ip_ip-address-cfg

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address

Type: string

Format: ipv4-address

vrid-list_floating-ip_ip-address-part-cfg

Specification	Value
Type	*list*
Block object keys	

ip-address-partition

Description IP Address

Type: string

Format: ipv4-address

vrid-list_floating-ip_ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet (for link-local address only)

Type: number

Format: interface

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

trunk

Description Trunk interface (for link-local address only)

Type: number

Range: 1-4096

Reference Object: */axapi/v3/interface/trunk*

ve

Description VE interface (for link-local address only)

Type: number

Range: 2-4094

Reference Object: */axapi/v3/network/vlan*

vrid-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'associated_vip_count': Number of vips associated to vrid; 'associated_vport_count': Number of vports associated to vrid; 'associated_natpool_count': Number of nat pools associated to vrid;

Type: string

Supported Values: all, associated_vip_count, associated_vport_count, associated_natpool_count

vrid-list_preempt-mode

Specification	Value
Type	*object*

disable

Description disable preemption

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold

Description preemption threshold (preemption threshhold (0-255), default 0)

Type: number

Range: 0-255

Default: 0

vrid-list_follow

Specification	Value
Type	*object*

vrid-lead

Description Define a VRRP-A VRID leader

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

vrid-lead-list

Specification	Value
Type	*list*
Block object keys	

partition

Description: partition is a **JSON Block**. Please see below for *vrid-lead-list_partition*

Type: Object

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-lead-str

Description VRRP-A VRID leader name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Default: default-vrid-lead

vrid-lead-list_partition

Specification	Value
Type	*object*

name-cfg

Description: name-cfg is a **JSON Block**. Please see below for *vrid-lead-list_partition_name-cfg*

Type: Object

partition

Description Partition name

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

shared-cfg

Description: shared-cfg is a **JSON Block**. Please see below for *vrid-lead-list_partition_shared-cfg*

Type: Object

vrid-lead-list_partition_shared-cfg

Specification	Value
Type	*object*

shared

Description Shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: shared and name are mutually exclusive

vrid

Description VRRP-A id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid-value

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

vrid-lead-list_partition_name-cfg

Specification	Value
Type	*object*

name

Description Partition name

Type: string

Maximum Length: 14 characters

Maximum Length: 1 characters

Mutual Exclusion: name and shared are mutually exclusive

Reference Object: */axapi/v3/partition*

vrid

Description VRRP-A id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid-value

Description Specify ha VRRP-A vrid

Type: number

Range: 0-7

mac

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

partition-vrid-all-status

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

interface

Specification	Value
Type	*object*

ethernet-list

Type: List

Reference Object: */axapi/v3/vrrp-a/interface/ethernet/{ethernet-val}*

trunk-list

Type: List

Reference Object: */axapi/v3/vrrp-a/interface/trunk/{trunk-val}*

interface_trunk-list

Specification	Value
Type	*list*
Block object keys	

both

Description both a router and server interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: both, router-interface, and server-interface are mutually exclusive

no-heartbeat

Description do not send out heartbeat packet from this interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: no-heartbeat and vlan are mutually exclusive

router-interface

Description interface to upstream router

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: router-interface, server-interface, and both are mutually exclusive

server-interface

Description interface to real server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: server-interface, router-interface, and both are mutually exclusive

trunk-val

Description Ethernet Interface

Type: number

Range: 1-4096

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

interface_trunk-list_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

vlan

Description VLAN ID

Type: number

Range: 2-4094

Mutual Exclusion: vlan and no-heartbeat are mutually exclusive

interface_ethernet-list

Specification	Value
Type	*list*
Block object keys	

both

Description both a router and server interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: both, router-interface, and server-interface are mutually exclusive

ethernet-val

Description Ethernet Interface

Type: number

Format: interface

no-heartbeat

Description do not send out heartbeat packet from this interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: no-heartbeat and vlan are mutually exclusive

router-interface

Description interface to upstream router

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: router-interface, server-interface, and both are mutually exclusive

server-interface

Description interface to real server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: server-interface, router-interface, and both are mutually exclusive

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

interface_ethernet-list_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

vlan

Description VLAN ID

Type: number

Range: 2-4094

Mutual Exclusion: vlan and no-heartbeat are mutually exclusive

session-sync

Specification	Value
Type	*object*

action

Description 'enable': enable vrrp-a session sync (default); 'disable': disable vrrp-a session sync;

Type: string

Supported Values: enable, disable

Default: enable

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

hostid

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf-inline-list

Specification	Value
Type	*list*
Block object keys	

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan

Description Do not filter OSPF packet on specific vlan (Vlan number)

Type: number

Range: 1-4094

common

Specification	Value
Type	*object*

action

Description ‘enable’: enable vrrp-a; ‘disable’: disable vrrp-a;

Type: string

Supported Values: enable, disable

Default: disable

arp-retry

Description Number of additional gratuitous ARPs sent out after HA failover (1-255, default is 4)

Type: number

Range: 1-255

Default: 4

dead-timer

Description VRRP-A dead timer in terms of how many hello messages missed, default is 5 (2-255, default is 5)

Type: number

Range: 2-255

Default: 5

device-id

Description Unique ID for each VRRP-A box (Device-id number)

Type: number

disable-default-vrid

Description Disable default vrid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward-l4-packet-on-standby

Description Enables Layer 2/3 forwarding of Layer 4 traffic on the Standby ACOS device

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-ready-time

Description set get ready time after ax starting up (60-1200, in unit of 100millisec, default is 60)

Type: number

Range: 60-1200

Default: 60

hello-interval

Description VRRP-A Hello Interval (1-255, in unit of 100millisec, default is 2)

Type: number

Range: 1-255

Default: 2

hop-limit

Description VRRP-A packet IPv6 header hop-limit (hop-limit, default is 64)

Type: number

Range: 1-128

Default: 64

hostid-append-to-vrid

Description: hostid-append-to-vrid is a **JSON Block**. Please see below for *common_hostid-append-to-vrid*

Type: Object

inline-mode-cfg

Description: inline-mode-cfg is a **JSON Block**. Please see below for *common_inline-mode-cfg*

Type: Object

preemption-delay

Description Delay before changing state from Active to Standby (1-255, in unit of 100millisec, default is 60)

Type: number

Range: 1-255

Default: 60

restart-time

Description Time between restarting ports on standby system after transition

Type: number

Range: 1-100

Default: 20

set-id

Description Set-ID for HA configuration (Set id from 1 to 15)

Type: number

Range: 1-15

track-event-delay

Description Delay before changing state after up/down event (Units of 100 milliseconds (default 30))

Type: number

Range: 1-100

Default: 30

ttl

Description VRRP-A packet IPv4 header TTL (TTL, default is 128)

Type: number

Range: 1-128

Default: 128

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

common_hostid-append-to-vrid

Specification	Value
Type	*object*

hostid-append-to-vrid-default

Description hostid append to vrid default

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: hostid-append-to-vrid-default and hostid-append-to-vrid-value are mutually exclusive

hostid-append-to-vrid-value

Description hostid append to vrid num

Type: number

Range: 1-31

Mutual Exclusion: hostid-append-to-vrid-value and hostid-append-to-vrid-default are mutually exclusive

common_inline-mode-cfg

Specification	Value
Type	*object*

inline-mode

Description Enable Layer 2 Inline Hot Standby Mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

preferred-port

Description Preferred ethernet Port

Type: number

Format: interface

Mutual Exclusion: preferred-port and preferred-trunk are mutually exclusive

preferred-trunk

Description Preferred trunk Port

Type: number

Range: 1-4096

Mutual Exclusion: preferred-trunk and preferred-port are mutually exclusive

state-cpu

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

l2-inline-peer-ip-list

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP address (IPv4 address)

Type: string

Format: ipv4-address

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

partition-vrid-status

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

preferred-session-sync-port

Specification	Value
Type	*object*

ethernet-list

Type: List

Reference Object: */axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}*

trunk-list

Type: List

Reference Object: */axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}*

preferred-session-sync-port_trunk-list

Specification	Value
Type	*list*
Block object keys	

pre-trunk

Description Trunk Interface number

Type: number

Range: 1-4096

pre-vlan

Description Interface VLAN (VLAN ID)

Type: number

Range: 2-4094

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

preferred-session-sync-port_ethernet-list

Specification	Value
Type	*list*
Block object keys	

pre-eth

Description Ethernet interface number

Type: number

Format: interface

pre-vlan

Description Interface VLAN (VLAN ID)

Type: number

Range: 2-4094

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.2 vrrp-a common

HA VRRP-A Global Commands

common Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	common
Element URI	/axapi/v3/vrrp-a/common
Element Attributes	common_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vrrp-a/common/stats
Schema	`common schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/common

common attributes

```
POST /axapi/v3/vrrp-a/common
Payload:
{
    "common": {
        "device-id": 1
    }
}
```

Get Object

GET

/axapi/v3/vrrp-a/common

common attributes

```
GET /axapi/v3/vrrp-a/common
Reponse:
{
    "common": {
        "device-id": 1,
        "disable-default-vrid": 0,
        "action": "disable",
        "hello-interval": 2,
        "preemption-delay": 60,
        "dead-timer": 5,
        "arp-retry": 4,
        "ttl": 128,
        "hop-limit": 64,
        "track-event-delay": 30,
        "get-ready-time": 60,
        "inline-mode-cfg": {
            "inline-mode": 0
        },
        "restart-time": 20,
        "hostid-append-to-vrid": {
            "hostid-append-to-vrid-default": 0
        },
        "forward-l4-packet-on-standby": 0,
        "uuid": "e38680f4-b759-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/common"
    }
}
```

Modify Object

POST

/axapi/v3/vrrp-a/common

common attributes

Replace Object

PUT

/axapi/v3/vrrp-a/common

common attributes

```
PUT /axapi/v3/vrrp-a/common
Payload:
{
    "common": {
        "device-id": 2
    }
}
```

Delete Object

DELETE

/axapi/v3/vrrp-a/common

common attributes

```
DELETE /axapi/v3/vrrp-a/common
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

common attributes

action

Description 'enable': enable vrrp-a; 'disable': disable vrrp-a;

Type: string

Supported Values: enable, disable

Default: disable

arp-retry

Description Number of additional gratuitous ARPs sent out after HA failover (1-255, default is 4)

Type: number

Range: 1-255

Default: 4

dead-timer

Description VRRP-A dead timer in terms of how many hello messages missed, default is 5 (2-255, default is 5)

Type: number

Range: 2-255

Default: 5

device-id

Description Unique ID for each VRRP-A box (Device-id number)

Type: number

disable-default-vrid

Description Disable default vrid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

forward-l4-packet-on-standby

Description Enables Layer 2/3 forwarding of Layer 4 traffic on the Standby ACOS device

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

get-ready-time

Description set get ready time after ax starting up (60-1200, in unit of 100millisec, default is 60)

Type: number

Range: 60-1200

Default: 60

hello-interval

Description VRRP-A Hello Interval (1-255, in unit of 100millisec, default is 2)

Type: number

Range: 1-255

Default: 2

hop-limit

Description VRRP-A packet IPv6 header hop-limit (hop-limit, default is 64)

Type: number

Range: 1-128

Default: 64

hostid-append-to-vrid

Description: hostid-append-to-vrid is a **JSON Block**. Please see below for *hostid-append-to-vrid*

Type: Object

inline-mode-cfg

Description: inline-mode-cfg is a **JSON Block**. Please see below for *inline-mode-cfg*

Type: Object

preemption-delay

Description Delay before changing state from Active to Standby (1-255, in unit of 100millisec, default is 60)

Type: number

Range: 1-255

Default: 60

restart-time

Description Time between restarting ports on standby system after transition

Type: number

Range: 1-100

Default: 20

set-id

Description Set-ID for HA configuration (Set id from 1 to 15)

Type: number

Range: 1-15

track-event-delay

Description Delay before changing state after up/down event (Units of 100 milliseconds (default 30))

Type: number

Range: 1-100

Default: 30

ttl

Description VRRP-A packet IPv4 header TTL (TTL, default is 128)

Type: number

Range: 1-128

Default: 128

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

hostid-append-to-vrid

Specification	Value
Type	*object*

hostid-append-to-vrid-default

Description hostid append to vrid default

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: hostid-append-to-vrid-default and hostid-append-to-vrid-value are mutually exclusive

hostid-append-to-vrid-value

Description hostid append to vrid num

Type: number

Range: 1-31

Mutual Exclusion: hostid-append-to-vrid-value and hostid-append-to-vrid-default are mutually exclusive

inline-mode-cfg

Specification	Value
Type	*object*

inline-mode

Description Enable Layer 2 Inline Hot Standby Mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

preferred-port

Description Preferred ethernet Port

Type: number

Format: interface

Mutual Exclusion: preferred-port and preferred-trunk are mutually exclusive

preferred-trunk

Description Preferred trunk Port

Type: number

Range: 1-4096

Mutual Exclusion: preferred-trunk and preferred-port are mutually exclusive

2.152.3 vrrp-a common stats

Statistics for the object common

common Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	common
Element URI	/axapi/v3/vrrp-a/common/stats
Element Attributes	common_attributes
Partition Visibility	None
Schema	`common schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/common/stats

common attributes

Get Object

GET

/axapi/v3/vrrp-a/common/stats

common attributes

Modify Object

POST

/axapi/v3/vrrp-a/common/stats

common attributes

Replace Object

PUT

/axapi/v3/vrrp-a/common/stats

common attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/common/stats

common attributes

common attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

vrrp_common_dummy

Description dummy counter

Type: number

Format: counter

2.152.4 vrrp-a detail oper

Operational Status for the object detail

detail Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	detail
Element URI	/axapi/v3/vrrp-a/detail/oper
Element Attributes	detail_attributes
Partition Visibility	None
Schema	`detail schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/detail/oper

detail attributes

Get Object

GET

/axapi/v3/vrrp-a/detail/oper

detail attributes

Modify Object

POST

/axapi/v3/vrrp-a/detail/oper

detail attributes

Replace Object

PUT

/axapi/v3/vrrp-a/detail/oper

detail attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/detail/oper

detail attributes

detail attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

bad_group_rcv

Description

Type: number

dup_id_rcv

Description

Type: number

err_devid

Description

Type: number

err_parid

Description

Type: number

err_port

Description

Type: number

ip6_pools_exceeded

Description

Type: number

ip_pools_exceeded

Description

Type: number

l2_no_route

Description

Type: number

local_info_list

Type: List

lock_try

Description

Type: number

peer_info_list

Type: List

set_id_mismatch

Description

Type: number

time_inaccurate_count

Description

Type: number

vrrp_version_mismatch

Description

Type: number

oper_peer_info_list

Specification	Value
Type	*list*
Block object keys	

peer_ip

Description

Type: string

peer_list

Type: List

peer_pkt_recv

Description

Type: number

oper_peer_info_list_peer_list

Specification	Value
Type	*list*
Block object keys	

missing_heartbeat

Description

Type: number

peer_id

Description

Type: number

peer_port_list

Type: List

vrid

Description

Type: number

oper_peer_info_list_peer_list_peer_port_list

Specification	Value
Type	*list*
Block object keys	

eth

Description

Type: number

eth_miss

Description

Type: number

vrrp_pkt_recv

Description

Type: number

oper_local_info_list

Specification	Value
Type	*list*
Block object keys	

local_eth_send_list

Type: List

switch_to_active

Description

Type: number

switch_to_standby

Description

Type: number

vrid

Description

Type: number

vrrp_pkt_send

Description

Type: number

oper_local_info_list_local_eth_send_list

Specification	Value
Type	*list*
Block object keys	

eth_pkt_send

Description

Type: number

eth_port

Description

Type: number

2.152.5 vrrp-a fail-over-policy-template

Define a VRRP-A failover policy template

fail-over-policy-template Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*fail-over-policy-template-list*
Collection URI	/axapi/v3/vrrp-a/fail-over-policy-template
Element Name	fail-over-policy-template
Element URI	/axapi/v3/vrrp-a/fail-over-policy-template/{name}
Element Attributes	fail-over-policy-template_attributes
Partition Visibility	shared
Schema	`fail-over-policy-template schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/fail-over-policy-template

fail-over-policy-template attributes

```
POST /axapi/v3/vrrp-a/fail-over-policy-template/
Payload:
{
    "fail-over-policy-template": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/fail-over-policy-template

fail-over-policy-template attributes

Get Object

GET

/axapi/v3/vrrp-a/fail-over-policy-template/{name}

fail-over-policy-template attributes

```
GET /axapi/v3/vrrp-a/fail-over-policy-template/a
Reponse:
{
```

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```
    "fail-over-policy-template": {
        "name": "a",
        "uuid": "e4b2c2b6-b75a-11ef-afab-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vrrp-a/fail-over-policy-template/a"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/fail-over-policy-template

fail-over-policy-template-list

Modify Object

POST

/axapi/v3/vrrp-a/fail-over-policy-template/{name}

fail-over-policy-template attributes

Replace Object

PUT

/axapi/v3/vrrp-a/fail-over-policy-template/{name}

fail-over-policy-template attributes

```
PUT /axapi/v3/vrrp-a/fail-over-policy-template/a
Payload:
{
    "fail-over-policy-template": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/fail-over-policy-template

fail-over-policy-template-list

Delete Object

DELETE

/axapi/v3/vrrp-a/fail-over-policy-template/{name}

fail-over-policy-template attributes

```
DELETE /axapi/v3/vrrp-a/fail-over-policy-template/a
Reponse:
```

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```
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

fail-over-policy-template-list

fail-over-policy-template-list is **JSON List** of *fail-over-policy-template attributes*

fail-over-policy-template-list : [

{ *fail-over-policy-template attributes* },

{ *fail-over-policy-template attributes* },

...

]

fail-over-policy-template attributes

bgp

Description: bgp is a **JSON Block**. Please see below for *bgp*

Type: Object

gateway

Description: gateway is a **JSON Block**. Please see below for *gateway*

Type: Object

interface

Type: List

name

Description VRRP-A fail over policy template name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

route

Description: route is a **JSON Block**. Please see below for *route*

Type: Object

trunk-cfg

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

vlan-cfg

Specification	Value
Type	*list*
Block object keys	

timeout

Description

Type: number

Range: 2-600

vlan

Description VLAN tracking (VLAN id)

Type: number

Range: 1-4094

weight

Description The failover event weight

Type: number

Range: 1-255

route

Specification	Value
Type	*object*

ip-destination-cfg

Type: List

ipv6-destination-cfg

Type: List

route_ipv6-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gatewayv6

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv6-address

ipv6-destination

Description IPv6 Destination Prefix

Type: string

Format: ipv6-address-plen

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

weight

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

route_ip-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance(default: match any)

Type: number

Range: 1-255

gateway

Description

Type: string

Format: ipv4-address

ip-destination

Description Destination prefix

Type: string

Format: ipv4-address

mask

Description Destination prefix mask

Type: string

Format: ipv4-netmask

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

weight

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

bgp

Specification	Value
Type	*object*

bgp-ipv4-address-cfg

Type: List

bgp-ipv6-address-cfg

Type: List

bgp_bgp-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv4-address

Description bgp IP Address

Type: string

Format: ipv4-address

weight

Description The failover event weight

Type: number

Range: 1-255

bgp_bgp-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

weight

Description The failover event weight

Type: number

Range: 1-255

interface

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet Interface (Ethernet interface number)

Type: number

Format: interface

weight

Description The failover event weight

Type: number

Range: 1-255

gateway

Specification	Value
Type	*object*

gw-ipv4-address-cfg

Type: List

gw-ipv6-address-cfg

Type: List

gateway_gw-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

gw-ipv4-address

Description IP Address

Type: string

Format: ipv4-address

weight

Description The failover event weight

Type: number

Range: 1-255

gateway_gw-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

gw-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

weight

Description The failover event weight

Type: number

Range: 1-255

trunk-cfg

Specification	Value
Type	*list*
Block object keys	

per-port-weight

Description Per port failover weight

Type: number

Range: 0-255

Default: 0

trunk

Description trunk tracking (trunk id)

Type: number

Range: 1-4096

weight

Description failover event weight

Type: number

Range: 1-255

2.152.6 vrrp-a force-self-standby-persistent

HA VRRP-A Configured Command to force the unit or a group to HA standby state

force-self-standby-persistent Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*vrid*
Collection Name	*force-self-standby-persistent-list*
Collection URI	/axapi/v3/vrrp-a/force-self-standby-persistent
Element Name	force-self-standby-persistent
Element URI	/axapi/v3/vrrp-a/force-self-standby-persistent/{vrid}
Element Attributes	force-self-standby-persistent_attributes
Partition Visibility	shared
Schema	`force-self-standby-persistent schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/force-self-standby-persistent

force-self-standby-persistent attributes

```
POST /axapi/v3/vrrp-a/force-self-standby-persistent/
Payload:
{
    "force-self-standby-persistent": {
        "vrid": 0
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/force-self-standby-persistent

force-self-standby-persistent attributes

Get Object

GET

/axapi/v3/vrrp-a/force-self-standby-persistent/{vrid}

force-self-standby-persistent attributes

```
GET /axapi/v3/vrrp-a/force-self-standby-persistent/0
Reponse:
{
    "force-self-standby-persistent": {
```

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```
        "vrid": 0,
        "uuid": "7ccc2f9c-b75b-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/force-self-standby-persistent/0"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/force-self-standby-persistent

force-self-standby-persistent-list

Modify Object

POST

/axapi/v3/vrrp-a/force-self-standby-persistent/{vrid}

force-self-standby-persistent attributes

Replace Object

PUT

/axapi/v3/vrrp-a/force-self-standby-persistent/{vrid}

force-self-standby-persistent attributes

```
PUT /axapi/v3/vrrp-a/force-self-standby-persistent/0
Payload:
{
    "force-self-standby-persistent": {
        "vrid": 0
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/force-self-standby-persistent

force-self-standby-persistent-list

Delete Object

DELETE

/axapi/v3/vrrp-a/force-self-standby-persistent/{vrid}

force-self-standby-persistent attributes

```
DELETE /axapi/v3/vrrp-a/force-self-standby-persistent/0
Reponse:
{
    "response": {
        "http-status": 200,
```

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```
        "status": "OK",
        "msg": "Success"
    }
}
```

force-self-standby-persistent-list

force-self-standby-persistent-list is **JSON List** of *force-self-standby-persistent attributes*

force-self-standby-persistent-list : [

{ *force-self-standby-persistent attributes* },

{ *force-self-standby-persistent attributes* },

...

]

force-self-standby-persistent attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid

Description Specify one VRRP-A vrid to force into standby state

Type: number

Range: 0-31

2.152.7 vrrp-a hostid oper

Operational Status for the object hostid

hostid Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	hostid
Element URI	/axapi/v3/vrrp-a/hostid/oper
Element Attributes	hostid_attributes
Partition Visibility	None
Schema	`hostid schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/hostid/oper

hostid attributes

Get Object

GET

/axapi/v3/vrrp-a/hostid/oper

hostid attributes

Modify Object

POST

/axapi/v3/vrrp-a/hostid/oper

hostid attributes

Replace Object

PUT

/axapi/v3/vrrp-a/hostid/oper

hostid attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/hostid/oper

hostid attributes

hostid attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

hostid-list

Type: List

set_ID

Description

Type: number

oper_hostid-list

Specification	Value
Type	*list*
Block object keys	

SN

Description

Type: string

device_ID

Description

Type: number

2.152.8 vrrp-a interface

VRRP-A interface

interface Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	interface
Element URI	/axapi/v3/vrrp-a/interface
Element Attributes	interface_attributes
Partition Visibility	shared
Schema	`interface schema`

Operations Allowed:

Get Object

GET

/axapi/v3/vrrp-a/interface

interface_attributes

interface attributes

ethernet-list

Type: List

Reference Object: */axapi/v3/vrrp-a/interface/ethernet/{ethernet-val}*

trunk-list

Type: List

Reference Object: */axapi/v3/vrrp-a/interface/trunk/{trunk-val}*

trunk-list

Specification	Value
Type	*list*
Block object keys	

both

Description both a router and server interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: both, router-interface, and server-interface are mutually exclusive

no-heartbeat

Description do not send out heartbeat packet from this interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: no-heartbeat and vlan are mutually exclusive

router-interface

Description interface to upstream router

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: router-interface, server-interface, and both are mutually exclusive

server-interface

Description interface to real server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: server-interface, router-interface, and both are mutually exclusive

trunk-val

Description Ethernet Interface

Type: number

Range: 1-4096

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

trunk-list_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

vlan

Description VLAN ID

Type: number

Range: 2-4094

Mutual Exclusion: vlan and no-heartbeat are mutually exclusive

ethernet-list

Specification	Value
Type	*list*
Block object keys	

both

Description both a router and server interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: both, router-interface, and server-interface are mutually exclusive

ethernet-val

Description Ethernet Interface

Type: number

Format: interface

no-heartbeat

Description do not send out heartbeat packet from this interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: no-heartbeat and vlan are mutually exclusive

router-interface

Description interface to upstream router

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: router-interface, server-interface, and both are mutually exclusive

server-interface

Description interface to real server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: server-interface, router-interface, and both are mutually exclusive

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

ethernet-list_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

vlan

Description VLAN ID

Type: number

Range: 2-4094

Mutual Exclusion: vlan and no-heartbeat are mutually exclusive

2.152.9 vrrp-a interface ethernet

VRRP-A interface ethernet

ethernet Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*ethernet-val*
Collection Name	*ethernet-list*
Collection URI	/axapi/v3/vrrp-a/interface/ethernet
Element Name	ethernet
Element URI	/axapi/v3/vrrp-a/interface/ethernet/{ethernet-val}
Element Attributes	ethernet_attributes
Partition Visibility	shared
Schema	`ethernet schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/interface/ethernet

ethernet attributes

```
POST /axapi/v3/vrrp-a/interface/ethernet/
Payload:
{
    "ethernet": {
        "ethernet-val": 1,
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/interface/ethernet

ethernet attributes

Get Object

GET

/axapi/v3/vrrp-a/interface/ethernet/{ethernet-val}

ethernet attributes

```
GET /axapi/v3/vrrp-a/interface/ethernet/1
Reponse:
{
    "ethernet": {
        "ethernet-val": 1,
        "no-heartbeat": 0,
        "uuid": "c8953702-b75b-11ef-afab-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vrrp-a/interface/ethernet/1"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/interface/ethernet

ethernet-list

Modify Object

POST

/axapi/v3/vrrp-a/interface/ethernet/{ethernet-val}

ethernet attributes

Replace Object

PUT

/axapi/v3/vrrp-a/interface/ethernet/{ethernet-val}

ethernet attributes

```
PUT /axapi/v3/vrrp-a/interface/ethernet/1
Payload:
{
    "ethernet": {
        "ethernet-val": 1,
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/interface/ethernet

ethernet-list

Delete Object

DELETE

/axapi/v3/vrrp-a/interface/ethernet/{ethernet-val}

ethernet attributes

```
DELETE /axapi/v3/vrrp-a/interface/ethernet/1
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

ethernet-list

ethernet-list is **JSON List** of *ethernet attributes*

ethernet-list : [

{ *ethernet attributes* },

{ *ethernet attributes* },

...

]

ethernet attributes

both

Description both a router and server interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: both, router-interface, and server-interface are mutually exclusive

ethernet-val

Description Ethernet Interface

Type: number

Format: interface

no-heartbeat

Description do not send out heartbeat packet from this interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: no-heartbeat and vlan are mutually exclusive

router-interface

Description interface to upstream router

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: router-interface, server-interface, and both are mutually exclusive

server-interface

Description interface to real server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: server-interface, router-interface, and both are mutually exclusive

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

vlan-cfg

Specification	Value
Type	*list*
Block object keys	

vlan

Description VLAN ID

Type: number

Range: 2-4094

Mutual Exclusion: vlan and no-heartbeat are mutually exclusive

2.152.10 vrrp-a interface trunk

VRRP-A interface trunk

trunk Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*trunk-val*
Collection Name	*trunk-list*
Collection URI	/axapi/v3/vrrp-a/interface/trunk
Element Name	trunk
Element URI	/axapi/v3/vrrp-a/interface/trunk/{trunk-val}
Element Attributes	trunk_attributes
Partition Visibility	shared
Schema	`trunk schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/interface/trunk

trunk attributes

```
POST /axapi/v3/vrrp-a/interface/trunk/
Payload:
{
    "trunk": {
        "trunk-val": 1,
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/interface/trunk

trunk attributes

Get Object

GET

/axapi/v3/vrrp-a/interface/trunk/{trunk-val}

trunk attributes

```
GET /axapi/v3/vrrp-a/interface/trunk/1
Reponse:
{
    "trunk": {
        "trunk-val": 1,
        "no-heartbeat": 0,
        "uuid": "f4e8a82a-b75b-11ef-afab-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vrrp-a/interface/trunk/1"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/interface/trunk

trunk-list

Modify Object

POST

/axapi/v3/vrrp-a/interface/trunk/{trunk-val}

trunk attributes

Replace Object

PUT

/axapi/v3/vrrp-a/interface/trunk/{trunk-val}

trunk attributes

```
PUT /axapi/v3/vrrp-a/interface/trunk/1
Payload:
{
    "trunk": {
        "trunk-val": 1,
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/interface/trunk

trunk-list

Delete Object

DELETE

/axapi/v3/vrrp-a/interface/trunk/{trunk-val}

trunk attributes

```
DELETE /axapi/v3/vrrp-a/interface/trunk/1
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

trunk-list

trunk-list is **JSON List** of *trunk attributes*

trunk-list : [

{ *trunk attributes* },

{ *trunk attributes* },

...

]

trunk attributes

both

Description both a router and server interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: both, router-interface, and server-interface are mutually exclusive

no-heartbeat

Description do not send out heartbeat packet from this interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: no-heartbeat and vlan are mutually exclusive

router-interface

Description interface to upstream router

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: router-interface, server-interface, and both are mutually exclusive

server-interface

Description interface to real server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: server-interface, router-interface, and both are mutually exclusive

trunk-val

Description Ethernet Interface

Type: number

Range: 1-4096

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

vlan-cfg

Specification	Value
Type	*list*
Block object keys	

vlan

Description VLAN ID

Type: number

Range: 2-4094

Mutual Exclusion: vlan and no-heartbeat are mutually exclusive

2.152.11 vrrp-a l2-inline-peer-ip

Peer IP for Layer 2 inline mode

l2-inline-peer-ip Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*ip-address*
Collection Name	*l2-inline-peer-ip-list*
Collection URI	/axapi/v3/vrrp-a/l2-inline-peer-ip
Element Name	l2-inline-peer-ip
Element URI	/axapi/v3/vrrp-a/l2-inline-peer-ip/{ip-address}
Element Attributes	l2-inline-peer-ip_attributes
Partition Visibility	shared
Schema	`l2-inline-peer-ip schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/l2-inline-peer-ip

l2-inline-peer-ip attributes

```
POST /axapi/v3/vrrp-a/l2-inline-peer-ip/
Payload:
{
    "l2-inline-peer-ip": {
        "ip-address": "3.3.3.3"
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/l2-inline-peer-ip

l2-inline-peer-ip attributes

Get Object

GET

/axapi/v3/vrrp-a/l2-inline-peer-ip/{ip-address}

l2-inline-peer-ip attributes

```
GET /axapi/v3/vrrp-a/l2-inline-peer-ip/3.3.3.3
Reponse:
{
    "l2-inline-peer-ip": {
        "ip-address": "3.3.3.3",
        "uuid": "77841474-b75a-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/l2-inline-peer-ip/3.3.3.3"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/l2-inline-peer-ip

l2-inline-peer-ip-list

Modify Object

POST

/axapi/v3/vrrp-a/l2-inline-peer-ip/{ip-address}

l2-inline-peer-ip attributes

Replace Object

PUT

/axapi/v3/vrrp-a/l2-inline-peer-ip/{ip-address}

l2-inline-peer-ip attributes

```
PUT /axapi/v3/vrrp-a/l2-inline-peer-ip/3.3.3.3
Payload:
{
    "l2-inline-peer-ip": {
        "ip-address": "3.3.3.3"
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/l2-inline-peer-ip

l2-inline-peer-ip-list

Delete Object

DELETE

/axapi/v3/vrrp-a/l2-inline-peer-ip/{ip-address}

l2-inline-peer-ip attributes

```
DELETE /axapi/v3/vrrp-a/l2-inline-peer-ip/3.3.3.3
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

l2-inline-peer-ip-list

l2-inline-peer-ip-list is **JSON List** of *l2-inline-peer-ip attributes*

l2-inline-peer-ip-list : [

{ *l2-inline-peer-ip attributes* },

{ *l2-inline-peer-ip attributes* },

...

]

l2-inline-peer-ip attributes

ip-address

Description IP address (IPv4 address)

Type: string

Format: ipv4-address

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.12 vrrp-a l3-inline-mode-flag

Enable OSPF under Layer 3 Inline Hot Standby Mode

l3-inline-mode-flag Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	l3-inline-mode-flag
Element URI	/axapi/v3/vrrp-a/l3-inline-mode-flag
Element Attributes	l3-inline-mode-flag_attributes
Partition Visibility	shared
Schema	`l3-inline-mode-flag schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/l3-inline-mode-flag

l3-inline-mode-flag attributes

```
POST /axapi/v3/vrrp-a/l3-inline-mode-flag
Payload:
{
    "l3-inline-mode-flag": {
        "l3-inline-mode": 1
    }
}
```

Get Object

GET

/axapi/v3/vrrp-a/l3-inline-mode-flag

l3-inline-mode-flag attributes

```
GET /axapi/v3/vrrp-a/l3-inline-mode-flag
Reponse:
{
    "l3-inline-mode-flag": {
        "l3-inline-mode": 1,
        "uuid": "925e6b96-b75a-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/l3-inline-mode-flag"
    }
}
```

Modify Object

POST

/axapi/v3/vrrp-a/l3-inline-mode-flag

l3-inline-mode-flag attributes

Replace Object

PUT

/axapi/v3/vrrp-a/l3-inline-mode-flag

l3-inline-mode-flag attributes

```
PUT /axapi/v3/vrrp-a/l3-inline-mode-flag
Payload:
{
    "l3-inline-mode-flag": {
        "l3-inline-mode": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/vrrp-a/l3-inline-mode-flag

l3-inline-mode-flag attributes

```
DELETE /axapi/v3/vrrp-a/l3-inline-mode-flag
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

l3-inline-mode-flag attributes

l3-inline-mode

Description Enable Layer 3 Inline Hot Standby Mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.13 vrrp-a mac oper

Operational Status for the object mac

mac Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	mac
Element URI	/axapi/v3/vrrp-a/mac/oper
Element Attributes	mac_attributes
Partition Visibility	None
Schema	`mac schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/mac/oper

mac attributes

Get Object

GET

/axapi/v3/vrrp-a/mac/oper

mac attributes

Modify Object

POST

/axapi/v3/vrrp-a/mac/oper

mac attributes

Replace Object

PUT

/axapi/v3/vrrp-a/mac/oper

mac attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/mac/oper

mac attributes

mac attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

vrid-mac-list

Type: List

oper_vrid-mac-list

Specification	Value
Type	*list*
Block object keys	

mac_address

Description

Type: string

Format: mac-address

Maximum Length: 17 characters

Maximum Length: 11 characters

mac_with_syn_cookie

Description

Type: string

Format: mac-address

Maximum Length: 17 characters

Maximum Length: 11 characters

vrid

Description

Type: number

2.152.14 vrrp-a ospf-inline

Enable OSPF under Layer 3 Inline Hot Standby Mode

ospf-inline Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*vlan*
Collection Name	*ospf-inline-list*
Collection URI	/axapi/v3/vrrp-a/ospf-inline
Element Name	ospf-inline
Element URI	/axapi/v3/vrrp-a/ospf-inline/{vlan}
Element Attributes	ospf-inline_attributes
Partition Visibility	shared
Schema	`ospf-inline schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/ospf-inline

ospf-inline attributes

```
POST /axapi/v3/vrrp-a/ospf-inline/
Payload:
{
    "ospf-inline": {
        "vlan": 1
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/ospf-inline

ospf-inline attributes

Get Object

GET

/axapi/v3/vrrp-a/ospf-inline/{vlan}

ospf-inline attributes

```
GET /axapi/v3/vrrp-a/ospf-inline/1
Reponse:
{
    "ospf-inline": {
```

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```
        "vlan": 1,
        "uuid": "b307013c-b75a-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/ospf-inline/1"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/ospf-inline

ospf-inline-list

Modify Object

POST

/axapi/v3/vrrp-a/ospf-inline/{vlan}

ospf-inline attributes

Replace Object

PUT

/axapi/v3/vrrp-a/ospf-inline/{vlan}

ospf-inline attributes

```
PUT /axapi/v3/vrrp-a/ospf-inline/1
Payload:
{
    "ospf-inline": {
        "vlan": 1
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/ospf-inline

ospf-inline-list

Delete Object

DELETE

/axapi/v3/vrrp-a/ospf-inline/{vlan}

ospf-inline attributes

```
DELETE /axapi/v3/vrrp-a/ospf-inline/1
Reponse:
{
    "response": {
        "http-status": 200,
```

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```
        "status": "OK",
        "msg": "Success"
    }
}
```

ospf-inline-list

ospf-inline-list is **JSON List** of *ospf-inline attributes*

ospf-inline-list : [

{ *ospf-inline attributes* },

{ *ospf-inline attributes* },

...

]

ospf-inline attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan

Description Do not filter OSPF packet on specific vlan (Vlan number)

Type: number

Range: 1-4094

2.152.15 vrrp-a partition-vrid-all-status oper

Operational Status for the object partition-vrid-all-status

partition-vrid-all-status Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	partition-vrid-all-status
Element URI	/axapi/v3/vrrp-a/partition-vrid-all-status/oper
Element Attributes	partition-vrid-all-status_attributes
Partition Visibility	None
Schema	`partition-vrid-all-status schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/partition-vrid-all-status/oper

partition-vrid-all-status attributes

Get Object

GET

/axapi/v3/vrrp-a/partition-vrid-all-status/oper

partition-vrid-all-status attributes

Modify Object

POST

/axapi/v3/vrrp-a/partition-vrid-all-status/oper

partition-vrid-all-status attributes

Replace Object

PUT

/axapi/v3/vrrp-a/partition-vrid-all-status/oper

partition-vrid-all-status attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/partition-vrid-all-status/oper

partition-vrid-all-status attributes

partition-vrid-all-status attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-partition-list

Type: List

oper_all-partition-list

Specification	Value
Type	*list*
Block object keys	

active_device_id

Description

Type: number

active_priority

Description

Type: number

active_weight

Description

Type: number

local_device_ID

Description

Type: number

partition-name

Description

Type: string

standby_device_id

Description

Type: number

standby_priority

Description

Type: number

standby_weight

Description

Type: number

vrid

Description

Type: number

2.152.16 vrrp-a partition-vrid-status oper

Operational Status for the object partition-vrid-status

partition-vrid-status Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	partition-vrid-status
Element URI	/axapi/v3/vrrp-a/partition-vrid-status/oper
Element Attributes	partition-vrid-status_attributes
Partition Visibility	None
Schema	`partition-vrid-status schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/partition-vrid-status/oper

partition-vrid-status attributes

Get Object

GET

/axapi/v3/vrrp-a/partition-vrid-status/oper

partition-vrid-status attributes

Modify Object

POST

/axapi/v3/vrrp-a/partition-vrid-status/oper

partition-vrid-status attributes

Replace Object

PUT

/axapi/v3/vrrp-a/partition-vrid-status/oper

partition-vrid-status attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/partition-vrid-status/oper

partition-vrid-status attributes

partition-vrid-status attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-partition-list

Type: List

oper_all-partition-list

Specification	Value
Type	*list*
Block object keys	

active_device_id

Description

Type: number

active_priority

Description

Type: number

active_weight

Description

Type: number

local_device_ID

Description

Type: number

partition-name

Description

Type: string

vrid

Description

Type: number

2.152.17 vrrp-a peer-group

VRRP-A peer group

peer-group Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	peer-group
Element URI	/axapi/v3/vrrp-a/peer-group
Element Attributes	peer-group_attributes
Partition Visibility	shared
Schema	`peer-group schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/peer-group

peer-group attributes

```
POST /axapi/v3/vrrp-a/peer-group
Payload:
{
    "peer-group": {
        "peer": {
            "ip-peer-address-cfg": [
                {
                    "ip-peer-address": "3.3.3.3"
                }
            ]
        }
    }
}
```

Get Object

GET

/axapi/v3/vrrp-a/peer-group

peer-group attributes

```
GET /axapi/v3/vrrp-a/peer-group
Reponse:
{
    "peer-group": {
        "peer": {
            "ip-peer-address-cfg": [
                {
```

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```
                    "ip-peer-address": "3.3.3.3"
                }
            ]
        },
        "uuid": "a414347c-b75c-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/peer-group"
    }
}
```

Modify Object

POST

/axapi/v3/vrrp-a/peer-group

peer-group attributes

Replace Object

PUT

/axapi/v3/vrrp-a/peer-group

peer-group attributes

```
PUT /axapi/v3/vrrp-a/peer-group
Payload:
{
    "peer-group": {
        "peer": {
            "ip-peer-address-cfg": [
                {
                    "ip-peer-address": "3.3.3.4"
                }
            ]
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/vrrp-a/peer-group

peer-group attributes

```
DELETE /axapi/v3/vrrp-a/peer-group
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

peer-group attributes

peer

Description: peer is a **JSON Block**. Please see below for *peer*

Type: Object

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

peer

Specification	Value
Type	*object*

ip-peer-address-cfg

Type: List

ipv6-peer-address-cfg

Type: List

peer_ip-peer-address-cfg

Specification	Value
Type	*list*
Block object keys	

ip-peer-address

Description IP Address

Type: string

Format: ipv4-address

peer_ipv6-peer-address-cfg

Specification	Value
Type	*list*
Block object keys	

ipv6-peer-address

Description IPV6 address

Type: string

Format: ipv6-address

2.152.18 vrrp-a preferred-session-sync-port

VRRP-A preferred-session-sync-port

preferred-session-sync-port Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	preferred-session-sync-port
Element URI	/axapi/v3/vrrp-a/preferred-session-sync-port
Element Attributes	preferred-session-sync-port_attributes
Partition Visibility	shared
Schema	`preferred-session-sync-port schema`

Operations Allowed:

Get Object

GET

/axapi/v3/vrrp-a/preferred-session-sync-port

preferred-session-sync-port_attributes

preferred-session-sync-port attributes

ethernet-list

Type: List

Reference Object: */axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}*

trunk-list

Type: List

Reference Object: */axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}*

trunk-list

Specification	Value
Type	*list*
Block object keys	

pre-trunk

Description Trunk Interface number

Type: number

Range: 1-4096

pre-vlan

Description Interface VLAN (VLAN ID)

Type: number

Range: 2-4094

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ethernet-list

Specification	Value
Type	*list*
Block object keys	

pre-eth

Description Ethernet interface number

Type: number

Format: interface

pre-vlan

Description Interface VLAN (VLAN ID)

Type: number

Range: 2-4094

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.19 vrrp-a preferred-session-sync-port ethernet

preferred-session-sync-port ethernet

ethernet Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*pre-eth*
Collection Name	*ethernet-list*
Collection URI	/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet
Element Name	ethernet
Element URI	/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}
Element Attributes	ethernet_attributes
Partition Visibility	shared
Schema	`ethernet schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet

ethernet attributes

```
POST /axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/
Payload:
{
    "ethernet": {
        "pre-eth": 1
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet

ethernet attributes

Get Object

GET

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}

ethernet attributes

```
GET /axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/1
Reponse:
{
    "ethernet": {
```

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```
        "pre-eth": 1,
        "uuid": "e255b7c4-b75c-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/1"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet

ethernet-list

Modify Object

POST

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}

ethernet attributes

Replace Object

PUT

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}

ethernet attributes

```
PUT /axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/1
Payload:
{
    "ethernet": {
        "pre-eth": 1
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet

ethernet-list

Delete Object

DELETE

/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}

ethernet attributes

```
DELETE /axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/1
Reponse:
{
    "response": {
        "http-status": 200,
```

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```
        "status": "OK",
        "msg": "Success"
    }
}
```

ethernet-list

ethernet-list is **JSON List** of *ethernet attributes*

ethernet-list : [

{ *ethernet attributes* },

{ *ethernet attributes* },

...

]

ethernet attributes

pre-eth

Description Ethernet interface number

Type: number

Format: interface

pre-vlan

Description Interface VLAN (VLAN ID)

Type: number

Range: 2-4094

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.20 vrrp-a preferred-session-sync-port trunk

preferred-session-sync-port trunk

trunk Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*pre-trunk*
Collection Name	*trunk-list*
Collection URI	/axapi/v3/vrrp-a/preferred-session-sync-port/trunk
Element Name	trunk
Element URI	/axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}
Element Attributes	trunk_attributes
Partition Visibility	shared
Schema	`trunk schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk

trunk attributes

```
POST /axapi/v3/vrrp-a/preferred-session-sync-port/trunk/
Payload:
{
    "trunk": {
        "pre-trunk": 1,
        "pre-vlan": 2
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk

trunk attributes

Get Object

GET

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}

trunk attributes

```
GET /axapi/v3/vrrp-a/preferred-session-sync-port/trunk/1
Reponse:
{
    "trunk": {
        "pre-trunk": 1,
        "pre-vlan": 2,
        "uuid": "06c48784-b75d-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/preferred-session-sync-port/trunk/1"
```

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```
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk

trunk-list

Modify Object

POST

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}

trunk attributes

Replace Object

PUT

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}

trunk attributes

```
PUT /axapi/v3/vrrp-a/preferred-session-sync-port/trunk/1
Payload:
{
    "trunk": {
        "pre-trunk": 1,
        "pre-vlan": 3
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk

trunk-list

Delete Object

DELETE

/axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}

trunk attributes

```
DELETE /axapi/v3/vrrp-a/preferred-session-sync-port/trunk/1
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
```

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```
    }
}
```

trunk-list

trunk-list is **JSON List** of *trunk attributes*

trunk-list : [

{ *trunk attributes* },

{ *trunk attributes* },

...

]

trunk attributes

pre-trunk

Description Trunk Interface number

Type: number

Range: 1-4096

pre-vlan

Description Interface VLAN (VLAN ID)

Type: number

Range: 2-4094

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.21 vrrp-a restart-port-list

Ports to be restarted on standby system after transition

restart-port-list Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	restart-port-list
Element URI	/axapi/v3/vrrp-a/restart-port-list
Element Attributes	restart-port-list_attributes
Partition Visibility	shared
Schema	`restart-port-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/restart-port-list

restart-port-list attributes

```
POST /axapi/v3/vrrp-a/restart-port-list
Payload:
{
    "restart-port-list": {
        "ethernet-cfg": [
            {
                "flap-ethernet-start": 1,
                "flap-ethernet-end": 1
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/vrrp-a/restart-port-list

restart-port-list attributes

```
GET /axapi/v3/vrrp-a/restart-port-list
Reponse:
{
    "restart-port-list": {
        "ethernet-cfg": [
            {
                "flap-ethernet-start": 1,
                "flap-ethernet-end": 1
            }
        ],
        "uuid": "2fd6a21a-b75d-11ef-afab-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/restart-port-list"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/vrrp-a/restart-port-list

restart-port-list attributes

Replace Object

PUT

/axapi/v3/vrrp-a/restart-port-list

restart-port-list attributes

```
PUT /axapi/v3/vrrp-a/restart-port-list
Payload:
{
    "restart-port-list": {
        "ethernet-cfg": [
            {
                "flap-ethernet-start": 2,
                "flap-ethernet-end": 2
            }
        ]
    }
}
```

restart-port-list attributes

ethernet-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-list

Type: List

Reference Object: */axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}*

vrid-list

Specification	Value
Type	*list*
Block object keys	

ethernet-cfg

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-val

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Default: 0

vrid-list_ethernet-cfg

Specification	Value
Type	*list*
Block object keys	

flap-ethernet-end

Description Ethernet Port

Type: number

Format: interface

flap-ethernet-start

Description Ethernet Port

Type: number

Format: interface

ethernet-cfg

Specification	Value
Type	*list*
Block object keys	

flap-ethernet-end

Description Ethernet Port

Type: number

Format: interface

flap-ethernet-start

Description Ethernet Port

Type: number

Format: interface

2.152.22 vrrp-a restart-port-list vrid

Specify VRRP-A vrid

vrid Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*vrid-val*
Collection Name	*vrid-list*
Collection URI	/axapi/v3/vrrp-a/restart-port-list/vrid
Element Name	vrid
Element URI	/axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}
Element Attributes	vrid_attributes
Partition Visibility	shared
Schema	`vrid schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/restart-port-list/vrid

vrid attributes

```
POST /axapi/v3/vrrp-a/restart-port-list/vrid/
Payload:
{
    "vrid": {
        "vrid-val": 0,
```

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```
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/restart-port-list/vrid

vrid attributes

Get Object

GET

/axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}

vrid attributes

```
GET /axapi/v3/vrrp-a/restart-port-list/vrid/0
Reponse:
{
    "vrid": {
        "vrid-val": 0,
        "uuid": "6a55a328-b75d-11ef-afab-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vrrp-a/restart-port-list/vrid/0"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/restart-port-list/vrid

vrid-list

Modify Object

POST

/axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}

vrid attributes

Replace Object

PUT

/axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}

vrid attributes

```
PUT /axapi/v3/vrrp-a/restart-port-list/vrid/0
Payload:
{
    "vrid": {
```

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```
        "vrid-val": 0,
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/restart-port-list/vrid

vrid-list

Delete Object

DELETE

/axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}

vrid attributes

```
DELETE /axapi/v3/vrrp-a/restart-port-list/vrid/0
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

vrid-list

vrid-list is **JSON List** of *vrid attributes*

vrid-list : [

{ *vrid attributes* },

{ *vrid attributes* },

...

]

vrid attributes

ethernet-cfg

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-val

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Default: 0

ethernet-cfg

Specification	Value
Type	*list*
Block object keys	

flap-ethernet-end

Description Ethernet Port

Type: number

Format: interface

flap-ethernet-start

Description Ethernet Port

Type: number

Format: interface

2.152.23 vrrp-a session-sync

Enable/Disable vrrp-a session sync

session-sync Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	session-sync
Element URI	/axapi/v3/vrrp-a/session-sync
Element Attributes	session-sync_attributes
Partition Visibility	shared
Schema	`session-sync schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/session-sync

session-sync attributes

```
POST /axapi/v3/vrrp-a/session-sync
Payload:
{
    "session-sync": {
        "action": "enable"
    }
}
```

Get Object

GET

/axapi/v3/vrrp-a/session-sync

session-sync attributes

```
GET /axapi/v3/vrrp-a/session-sync
Reponse:
{
    "session-sync": {
        "action": "enable",
        "uuid": "e79f9850-b755-11ef-be26-ae71681635d0",
        "a10-url": "/axapi/v3/vrrp-a/session-sync"
    }
}
```

Modify Object

POST

/axapi/v3/vrrp-a/session-sync

session-sync attributes

Replace Object

PUT

/axapi/v3/vrrp-a/session-sync

session-sync attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/session-sync

session-sync attributes

session-sync attributes

action

Description 'enable': enable vrrp-a session sync (default); 'disable': disable vrrp-a session sync;

Type: string

Supported Values: enable, disable

Default: enable

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.24 vrrp-a setid-monitor oper

Operational Status for the object setid-monitor

setid-monitor Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	setid-monitor
Element URI	/axapi/v3/vrrp-a/setid-monitor/oper
Element Attributes	setid-monitor_attributes
Partition Visibility	None
Schema	`setid-monitor schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/setid-monitor/oper

setid-monitor attributes

Get Object

GET

/axapi/v3/vrrp-a/setid-monitor/oper

setid-monitor attributes

Modify Object

POST

/axapi/v3/vrrp-a/setid-monitor/oper

setid-monitor attributes

Replace Object

PUT

/axapi/v3/vrrp-a/setid-monitor/oper

setid-monitor attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/setid-monitor/oper

setid-monitor attributes

setid-monitor attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

set-id

Description

Type: number

setid-list

Type: List

oper_setid-list

Specification	Value
Type	*list*
Block object keys	

interface_type

Description

Type: string

ip-list

Type: List

lif

Description

Type: number

oper_setid-list_ip-list

Specification	Value
Type	*list*
Block object keys	

device-id

Description

Type: number

ipaddress

Description

Type: string

ipv6

Description

Type: string

last_observed

Description

Type: number

mac

Description

Type: string

Format: mac-address

Maximum Length: 17 characters

Maximum Length: 11 characters

vlan

Description

Type: number

2.152.25 vrrp-a state

HA VRRP-A Global Commands

state Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	state
Element URI	/axapi/v3/vrrp-a/state
Element Attributes	state_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vrrp-a/state/stats
Schema	`state schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/state

state attributes

Get Object

GET

/axapi/v3/vrrp-a/state

state attributes

Modify Object

POST

/axapi/v3/vrrp-a/state

state attributes

Replace Object

PUT

/axapi/v3/vrrp-a/state

state attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/state

state attributes

state attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'sync_pkt_tx_counter': Conn Sync Sent counter; 'sync_pkt_rcv_counter': Conn Sync Received counter; 'sync_rx_create_counter': Conn Sync Create Session Received counter; 'sync_rx_del_counter': Conn Sync Del Session Received counter; 'sync_rx_update_age_counter': Conn Sync Update Age Received counter; 'sync_tx_create_counter': Conn Sync Create Session Sent counter; 'sync_tx_del_counter': Conn Sync Del Session Sent counter; 'sync_tx_update_age_counter': Conn Sync Update Age Sent counter; 'sync_rx_persist_create_counter': Conn Sync Create Persist Session Pkts Received counter; 'sync_rx_persist_del_counter': Conn Sync Delete Persist Session Pkts Received counter; 'sync_rx_persist_update_age_counter': Conn Sync Update Persist Age Pkts Received counter; 'sync_tx_persist_create_counter': Conn Sync Create Persist Session Pkts Sent counter; 'sync_tx_persist_del_counter': Conn Sync Delete Persist Session Pkts Sent counter; 'sync_tx_persist_update_age_counter': Conn Sync Update Persist Age Pkts Sent counter; 'query_pkt_tx_counter': Conn Query sent counter; 'query_pkt_rcv_counter': Conn Query Received counter; 'sync_tx_smp_radius_table_counter': Conn Sync Update LSN RADIUS Sent counter; 'sync_rx_smp_radius_table_counter': Conn Sync Update LSN RADIUS Received counter; 'query_tx_max_packed': Max Query Msg Per Packet; 'query_tx_min_packed': Min Query Msg Per Packet; 'query_pkt_invalid_idx_counter': Conn Query Invalid Interface; 'query_tx_get_buff_failed': Conn Query Get Buff Failure; 'query_rx_zero_info_counter': Conn Query Packet Empty; 'query_rx_full_info_counter': Conn Query Packet Full; 'query_rx_unk_counter': Conn Query Unknown Type; 'sync_pkt_invalid_idx_counter': Conn Sync Invalid Interface; 'sync_tx_get_buff_failed': Conn Sync Get Buff Failure; 'sync_tx_total_info_counter': Conn Sync Total Info Pkts Sent counter; 'sync_tx_create_ext_bit_counter': Conn Sync Create with Ext Sent counter; 'sync_tx_update_seqnos_counter': Conn Sync Update Seq Num Sent counter; 'sync_tx_min_packed': Max Sync Msg Per Packet; 'sync_tx_max_packed': Min Sync Msg Per Packet; 'sync_rx_len_invalid': Conn Sync Length Invalid; 'sync_persist_rx_len_invalid': Persist Conn Sync Length Invalid; 'sync_persist_rx_proto_not_supported': Persist Conn Sync Protocol Invalid; 'sync_persist_rx_type_invalid': Persist Conn Sync Type Invalid; 'sync_persist_rx_cannot_process_mandatory': Persist Conn Sync Process Mandatory Invalid; 'sync_persist_rx_ext_bit_process_error': Persist Conn Sync Proc Ext Bit Failure; 'sync_persist_rx_no_such_vport': Persist Conn Sync Virt Port

Not Found; 'sync_persist_rx_vporttype_not_supported': Persist Conn Sync Virt Port Type Invalid; 'sync_persist_rx_no_such_rport': Persist Conn Sync Real Port Not Found; 'sync_persist_rx_no_such_sg_group': Persist Conn Sync No Service Group Found; 'sync_persist_rx_no_sg_group_info': Persist Conn Sync No Service Group Info Found; 'sync_persist_rx_conn_get_failed': Persist Conn Sync Get Conn Failure; 'sync_rx_no_such_vport': Conn Sync Virt Port Not Found; 'sync_rx_no_such_rport': Conn Sync Real Port Not Found; 'sync_rx_cannot_process_mandatory': Conn Sync Process Mandatory Invalid; 'sync_rx_ext_bit_process_error': Conn Sync Proc Ext Bit Failure; 'sync_rx_create_ext_bit_counter': Conn Sync Create with Ext Received counter; 'sync_rx_conn_exists': Conn Sync Create Conn Exists; 'sync_rx_conn_get_failed': Conn Sync Get Conn Failure; 'sync_rx_proto_not_supported': Conn Sync Protocol Invalid; 'sync_rx_no_dst_for_vport_inline': Conn Sync 'dst' not found for vport inline; 'sync_rx_no_such_nat_pool': Conn Sync NAT Pool Error; 'sync_rx_no_such_sg_node': Conn Sync no SG node found; 'sync_rx_del_no_such_session': Conn Sync Del Conn not Found; 'sync_rx_type_invalid': Conn Sync Type Invalid; 'sync_rx_zero_info_counter': Conn Sync Packet Empty; 'sync_rx_dcmsg_counter': Conn Sync forward CPU; 'sync_rx_total_info_counter': Conn Sync Total Info Pkts Received counter; 'sync_rx_update_seqnos_counter': Conn Sync Update Seq Num Received counter; 'sync_rx_unk_counter': Conn Sync Unknown Type; 'sync_rx_apptype_not_supported': Conn Sync App Type Invalid; 'sync_query_dcmsg_counter': Conn Sync query forward CPU; 'sync_get_buff_failed_rt': Conn Sync Get Buff Failure No Route; 'sync_get_buff_failed_port': Conn Sync Get Buff Failure Wrong Port; 'sync_rx_lsn_create_sby': Conn Sync LSN Create Standby; 'sync_rx_nat_create_sby': Conn Sync NAT Create Standby; 'sync_rx_nat_alloc_sby': Conn Sync NAT Alloc Standby; 'sync_rx_insert_tuple': Conn Sync Insert Tuple; 'sync_rx_sfw': Conn Sync SFW; 'sync_rx_create_static_sby': Conn Sync Create Static Standby; 'sync_rx_ext_pptp': Conn Sync Ext PPTP; 'sync_rx_ext_rtsp': Conn Sync Ext RTSP; 'sync_rx_reserve_ha': Conn Sync Reserve HA Conn; 'sync_rx_seq_deltas': Conn Sync Seq Deltas Failure; 'sync_rx_ftp_control': Conn Sync FTP Control Failure; 'sync_rx_ext_lsn_acl': Conn Sync LSN ACL Failure; 'sync_rx_ext_lsn_ac_idle_timeout': Conn Sync LSN ACL Idle Timeout Failure; 'sync_rx_ext_sip_alg': Conn Sync SIP TCP ALG Failure; 'sync_rx_ext_h323_alg': Conn Sync H323 TCP ALG Failure; 'sync_rx_ext_nat_mac': Conn Sync NAT MAC Failure; 'sync_tx_lsn_fullcone': Conn Sync Update LSN Fullcone Sent counter; 'sync_rx_lsn_fullcone': Conn Sync Update LSN Fullcone Received counter; 'sync_err_lsn_fullcone': Conn Sync LSN Fullcone Failure; 'sync_tx_update_sctp_conn_addr': Update SCTP Addresses Sent; 'sync_rx_update_sctp_conn_addr': Update SCTP Addresses Received; 'sync_rx_ext_nat_alg_tcp_info': Conn Sync NAT ALG TCP Information; 'sync_rx_ext_dcfw_rule_id': Conn Sync FIREWALL session rule ID information Failure; 'sync_rx_ext_dcfw_log': Conn Sync FIREWALL session logging information Failure; 'sync_rx_estab_counter': Conn Sync rcv established state; 'sync_tx_estab_counter': Conn Sync send established state; 'sync_rx_zone_failure_counter': Conn Sync Zone Failure; 'sync_rx_ext_fw_http_logging': FW HTTP Logging Sync Failures; 'sync_rx_ext_dcfw_rule_idle_timeout': Conn Sync FIREWALL session rule idle timeout information Failure; 'sync_rx_ext_fw_gtp_info': FW GTP Info Received; 'sync_rx_not_expect_sync_pkt': unexpected session sync packets; 'sync_rx_ext_fw_apps': Conn Sync FIREWALL application information Failure; 'sync_tx_mon_entity': Acos Monitoring Entities Sync Messages Sent; 'sync_rx_mon_entity': Acos monitoring Entities Sync Messages Received; 'sync_rx_ext_fw_gtp_log_info': FW GTP Log Info Received; 'sync_rx_ext_fw_gtp_u_info': FW GTP U Info Received; 'sync_rx_ext_fw_gtp_ext_info': FW GTP Ext Info Received; 'sync_rx_ext_fw_gtp_log_ext_info': FW GTP Ext Log Info Received; 'sync_rx_ddos_drop_counter': Conn Sync receive ddos protect packet; 'sync_rx_invalid_sync_packet_counter': Conn Sync receive invalid packet; 'sync_pkt_empty_buff_counter': Conn Sync drop sending packet for empty buffer; 'sync_pkt_no_sending_vgrp_counter': Conn Sync drop sending packet for invalid send-

ing virtual group; 'sync_pkt_no_receiving_vgrp_counter': Conn Sync drop sending packet for invalid receiving virtual group; 'query_pkt_no_receiving_ip_counter': Conn Sync drop sending packet for invalid receiving ip; 'sync_pkt_failed_buff_copy_counter': Conn Sync drop sending packet for failure in sending buffer copy; 'sync_rx_bad_protocol_counter': Conn Sync receive packet with bad protocol; 'sync_rx_no_vgrp_counter': Conn Sync receive packet with no virtual group; 'sync_rx_by_inactive_peer_counter': Conn Sync receive packet by inactive peer; 'sync_rx_table_entry_update_counter': Conn Sync receive packet with table entry update; 'sync_rx_table_entry_create_counter': Conn Sync receive packet with table entry create;

Type: string

Supported Values: all, sync_pkt_tx_counter, sync_pkt_rcv_counter, sync_rx_create_counter, sync_rx_del_counter, sync_rx_update_age_counter, sync_tx_create_counter, sync_tx_del_counter, sync_tx_update_age_counter, sync_rx_persist_create_counter, sync_rx_persist_del_counter, sync_rx_persist_update_age_counter, sync_tx_persist_create_counter, sync_tx_persist_del_counter, sync_tx_persist_update_age_counter, query_pkt_tx_counter, query_pkt_rcv_counter, sync_tx_smp_radius_table_counter, sync_rx_smp_radius_table_counter, query_tx_max_packed, query_tx_min_packed, query_pkt_invalid_idx_counter, query_tx_get_buff_failed, query_rx_zero_info_counter, query_rx_full_info_counter, query_rx_unk_counter, sync_pkt_invalid_idx_counter, sync_tx_get_buff_failed, sync_tx_total_info_counter, sync_tx_create_ext_bit_counter, sync_tx_update_seqnos_counter, sync_tx_min_packed, sync_tx_max_packed, sync_rx_len_invalid, sync_persist_rx_len_invalid, sync_persist_rx_proto_not_supported, sync_persist_rx_type_invalid, sync_persist_rx_cannot_process_mandatory, sync_persist_rx_ext_bit_process_error, sync_persist_rx_no_such_vport, sync_persist_rx_vporttype_not_supported, sync_persist_rx_no_such_rport, sync_persist_rx_no_such_sg_group, sync_persist_rx_no_sg_group_info, sync_persist_rx_conn_get_failed, sync_rx_no_such_vport, sync_rx_no_such_rport, sync_rx_cannot_process_mandatory, sync_rx_ext_bit_process_error, sync_rx_create_ext_bit_counter, sync_rx_conn_exists, sync_rx_conn_get_failed, sync_rx_proto_not_supported, sync_rx_no_dst_for_vport_inline, sync_rx_no_such_nat_pool, sync_rx_no_such_sg_node, sync_rx_del_no_such_session, sync_rx_type_invalid, sync_rx_zero_info_counter, sync_rx_dcmsg_counter, sync_rx_total_info_counter, sync_rx_update_seqnos_counter, sync_rx_unk_counter, sync_rx_apptype_not_supported, sync_query_dcmsg_counter, sync_get_buff_failed_rt, sync_get_buff_failed_port, sync_rx_lsn_create_sby, sync_rx_nat_create_sby, sync_rx_nat_alloc_sby, sync_rx_insert_tuple, sync_rx_sfw, sync_rx_create_static_sby, sync_rx_ext_pptp, sync_rx_ext_rtsp, sync_rx_reserve_ha, sync_rx_seq_deltas, sync_rx_ftp_control, sync_rx_ext_lsn_acl, sync_rx_ext_lsn_ac_idle_timeout, sync_rx_ext_sip_alg, sync_rx_ext_h323_alg, sync_rx_ext_nat_mac, sync_tx_lsn_fullcone, sync_rx_lsn_fullcone, sync_err_lsn_fullcone, sync_tx_update_sctp_conn_addr, sync_rx_update_sctp_conn_addr, sync_rx_ext_nat_alg_tcp_info, sync_rx_ext_dcfw_rule_id, sync_rx_ext_dcfw_log, sync_rx_estab_counter, sync_tx_estab_counter, sync_rx_zone_failure_counter, sync_rx_ext_fw_http_logging, sync_rx_ext_dcfw_rule_idle_timeout, sync_rx_ext_fw_gtp_info, sync_rx_not_expect_sync_pkt, sync_rx_ext_fw_apps, sync_tx_mon_entity, sync_rx_mon_entity, sync_rx_ext_fw_gtp_log_info, sync_rx_ext_fw_gtp_u_info, sync_rx_ext_fw_gtp_ext_info, sync_rx_ext_fw_gtp_log_ext_info, sync_rx_ddos_drop_counter, sync_rx_invalid_sync_packet_counter, sync_pkt_empty_buff_counter, sync_pkt_no_sending_vgrp_counter, sync_pkt_no_receiving_vgrp_counter, query_pkt_no_receiving_ip_counter, sync_pkt_failed_buff_copy_counter, sync_rx_bad_protocol_counter, sync_rx_no_vgrp_counter, sync_rx_by_inactive_peer_counter,

sync_rx_table_entry_update_counter, sync_rx_table_entry_create_counter

counters2

Description 'sync_rx_table_entry_del_counter': Conn Sync receive packet with table entry delete; 'sync_rx_aflex_update_counter': Conn Sync receive packet with aflex update; 'sync_rx_aflex_create_counter': Conn Sync receive packet with aflex create; 'sync_rx_aflex_del_counter': Conn Sync receive packet with aflex delete; 'sync_rx_aflex_frag_counter': Conn Sync receive packet with aflex fragment; 'query_rx_invalid_partition_counter': Conn Sync receive query packet with invalid partition; 'query_rx_invalid_ha_group_counter': Conn Sync receive query packet with invalid ha group; 'query_rx_invalid_sync_version_counter': Conn Sync receive query packet with invalid sync version; 'query_rx_invalid_msg_dir_counter': Conn Sync receive query packet with invalid message dir; 'sync_rx_out_of_order_pkt_counter': total number of out of order packets received; 'sync_rx_unreached_pkt_counter': total number of unreached packets; 'sync_rx_ext_fw_gtp_echo_ext_info': FW GTP Echo Ext Info Received; 'sync_rx_smp_create_counter': Sync Create SMP Session Pkts Received counter; 'sync_rx_smp_delete_counter': Sync Delete SMP Session Pkts Received counter; 'sync_rx_smp_update_counter': Sync Update SMP Session Pkts Received counter; 'sync_tx_smp_create_counter': Sync Create SMP Session Pkts Sent counter; 'sync_tx_smp_delete_counter': Sync Delete SMP Session Pkts Sent counter; 'sync_tx_smp_update_counter': Sync Update SMP Session Pkts Sent counter; 'sync_rx_smp_clear_counter': Sync Clear SMP Session Pkts Received counter; 'sync_tx_smp_clear_counter': Sync Clear SMP Session Pkts Sent counter; 'sync_rx_ext_fw_so_shadow_ext_info': FW Scaleout Shadow Ext Info Received; 'sync_tx_aflex_table_entry_add_counter': Sync send packet with aflex table entry add; 'sync_rx_aflex_table_entry_add_counter': Sync receive packet with aflex table entry add; 'sync_tx_aflex_table_entry_append_counter': Sync send packet with aflex table entry append; 'sync_rx_aflex_table_entry_append_counter': Sync receive packet with aflex table entry append; 'sync_tx_aflex_table_entry_delete_counter': Sync send packet with aflex table entry delete; 'sync_rx_aflex_table_entry_delete_counter': Sync receive packet with aflex table entry delete; 'sync_tx_aflex_table_entry_incr_counter': Sync send packet with aflex table entry incr; 'sync_rx_aflex_table_entry_incr_counter': Sync receive packet with aflex table entry incr; 'sync_tx_aflex_table_entry_lookup_counter': Sync send packet with aflex table entry lookup; 'sync_rx_aflex_table_entry_lookup_counter': Sync receive packet with aflex table entry lookup; 'sync_tx_aflex_table_entry_lifetime_counter': Sync send packet with aflex table entry lifetime; 'sync_rx_aflex_table_entry_lifetime_counter': Sync receive packet with aflex table entry lifetime; 'sync_tx_aflex_table_entry_replace_counter': Sync send packet with aflex table entry replace; 'sync_rx_aflex_table_entry_replace_counter': Sync receive packet with aflex table entry replace; 'sync_tx_aflex_table_entry_set_counter': Sync send packet with aflex table entry set; 'sync_rx_aflex_table_entry_set_counter': Sync receive packet with aflex table entry set; 'sync_tx_aflex_table_entry_timeout_counter': Sync send packet with aflex table entry timeout; 'sync_rx_aflex_table_entry_timeout_counter': Sync receive packet with aflex table entry timeout; 'sync_tx_aflex_table_entry_fastsync_counter': Sync send packet with aflex table entry fast sync; 'sync_rx_aflex_table_entry_fastsync_counter': Sync receive packet with aflex table entry fast sync; 'sync_tx_aflex_table_entry_error_counter': Error on send packet with aflex table entry; 'sync_tx_aflex_table_entry_not_eligible_counter': send of aflex table entry not eligible; 'sync_rx_ext_fw_limit_entry': Sync FW Limit Entry Info Failure; 'sync_tx_fw_set_dscp_counter': Conn Sync send fw set dscp counter; 'sync_rx_fw_set_dscp_counter': Conn Sync receive fw set dscp counter; 'dns_cache_sync_tx_create_counter': DNS Cache Sync Create Sent counter; 'dns_cache_sync_rx_create_counter': DNS Cache Sync Create Received counter; 'dns_cache_sync_tx_del_counter': DNS Cache Sync Del Sent counter; 'dns_cache_sync_rx_del_counter': DNS Cache Sync Del Received counter; 'dns_cache_sync_tx_frag_counter': DNS Cache Sync Frag Sent

counter; 'dns_cache_sync_rx_frag_counter': DNS Cache Sync Frag Received counter; 'dns_cache_sync_tx_error_counter': DNS Cache Sync Error Sent counter; 'dns_cache_sync_rx_error_counter': DNS Cache Sync Error Received counter;

Type: string

Supported Values: sync_rx_table_entry_del_counter, sync_rx_aflex_update_counter, sync_rx_aflex_create_counter, sync_rx_aflex_del_counter, sync_rx_aflex_frag_counter, query_rx_invalid_partition_counter, query_rx_invalid_ha_group_counter, query_rx_invalid_sync_version_counter, query_rx_invalid_msg_dir_counter, sync_rx_out_of_order_pkt_counter, sync_rx_unreached_pkt_counter, sync_rx_ext_fw_gtp_echo_ext_info, sync_rx_smp_create_counter, sync_rx_smp_delete_counter, sync_rx_smp_update_counter, sync_tx_smp_create_counter, sync_tx_smp_delete_counter, sync_tx_smp_update_counter, sync_rx_smp_clear_counter, sync_tx_smp_clear_counter, sync_rx_ext_fw_so_shadow_ext_info, sync_tx_aflex_table_entry_add_counter, sync_rx_aflex_table_entry_add_counter, sync_tx_aflex_table_entry_append_counter, sync_rx_aflex_table_entry_append_counter, sync_tx_aflex_table_entry_delete_counter, sync_rx_aflex_table_entry_delete_counter, sync_tx_aflex_table_entry_incr_counter, sync_rx_aflex_table_entry_incr_counter, sync_tx_aflex_table_entry_lookup_counter, sync_rx_aflex_table_entry_lookup_counter, sync_tx_aflex_table_entry_lifetime_counter, sync_rx_aflex_table_entry_lifetime_counter, sync_tx_aflex_table_entry_replace_counter, sync_rx_aflex_table_entry_replace_counter, sync_tx_aflex_table_entry_set_counter, sync_rx_aflex_table_entry_set_counter, sync_tx_aflex_table_entry_timeout_counter, sync_rx_aflex_table_entry_timeout_counter, sync_tx_aflex_table_entry_fastsync_counter, sync_rx_aflex_table_entry_fastsync_counter, sync_tx_aflex_table_entry_error_counter, sync_tx_aflex_table_entry_not_eligible_counter, sync_rx_ext_fw_limit_entry, sync_tx_fw_set_dscp_counter, sync_rx_fw_set_dscp_counter, dns_cache_sync_tx_create_counter, dns_cache_sync_rx_create_counter, dns_cache_sync_tx_del_counter, dns_cache_sync_rx_del_counter, dns_cache_sync_tx_frag_counter, dns_cache_sync_rx_frag_counter, dns_cache_sync_tx_error_counter, dns_cache_sync_rx_error_counter, sync_rx_dcmsg_counter_inter_pu, sync_rx_drop_sync_packets, sync_pkt_rcv_dc_msg_dir, sync_tx_update_misc_bearer, sync_tx_create_counter_act, sync_tx_del_counter_act, sync_tx_update_age_counter_act, sync_tx_update_misc_counter_act, query_pkt_rx_error

2.152.26 vrrp-a state-cpu oper

Operational Status for the object state-cpu

state-cpu Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	state-cpu
Element URI	/axapi/v3/vrrp-a/state-cpu/oper
Element Attributes	state-cpu_attributes
Partition Visibility	None
Schema	`state-cpu schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/state-cpu/oper

state-cpu attributes

Get Object

GET

/axapi/v3/vrrp-a/state-cpu/oper

state-cpu attributes

Modify Object

POST

/axapi/v3/vrrp-a/state-cpu/oper

state-cpu attributes

Replace Object

PUT

/axapi/v3/vrrp-a/state-cpu/oper

state-cpu attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/state-cpu/oper

state-cpu attributes

state-cpu attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

cpu-usage

Type: List

oper_cpu-usage

Specification	Value
Type	*list*
Block object keys	

Max-Query-Msg-Per-Packet

Description

Type: number

Max-Sync-Msg-Per-Packet

Description

Type: number

Min-Query-Msg-Per-Packet

Description

Type: number

Min-Sync-Msg-Per-Packet

Description

Type: number

cpu-id

Description

Type: number

2.152.27 vrrp-a state stats

Statistics for the object state

state Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	state
Element URI	/axapi/v3/vrrp-a/state/stats
Element Attributes	state_attributes
Partition Visibility	None
Schema	`state schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/state/stats

state attributes

Get Object

GET

/axapi/v3/vrrp-a/state/stats

state attributes

Modify Object

POST

/axapi/v3/vrrp-a/state/stats

state attributes

Replace Object

PUT

/axapi/v3/vrrp-a/state/stats

state attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/state/stats

state attributes

state attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

dns_cache_sync_rx_create_counter

Description DNS Cache Sync Create Received counter

Type: number

Format: counter

dns_cache_sync_rx_del_counter

Description DNS Cache Sync Del Received counter

Type: number

Format: counter

dns_cache_sync_rx_error_counter

Description DNS Cache Sync Error Received counter

Type: number

Format: counter

dns_cache_sync_rx_frag_counter

Description DNS Cache Sync Frag Received counter

Type: number

Format: counter

dns_cache_sync_tx_create_counter

Description DNS Cache Sync Create Sent counter

Type: number

Format: counter

dns_cache_sync_tx_del_counter

Description DNS Cache Sync Del Sent counter

Type: number

Format: counter

dns_cache_sync_tx_error_counter

Description DNS Cache Sync Error Sent counter

Type: number

Format: counter

dns_cache_sync_tx_frag_counter

Description DNS Cache Sync Frag Sent counter

Type: number

Format: counter

query_pkt_invalid_idx_counter

Description Conn Query Invalid Interface

Type: number

Format: counter

query_pkt_no_receiving_ip_counter

Description Conn Sync drop sending packet for invalid receiving ip

Type: number

Format: counter

query_pkt_rcv_counter

Description Conn Query Received counter

Type: number

Format: counter

query_pkt_rx_error

Description Conn Query recv error

Type: number

Format: counter

query_pkt_tx_counter

Description Conn Query sent counter

Type: number

Format: counter

query_rx_full_info_counter

Description Conn Query Packet Full

Type: number

Format: counter

query_rx_invalid_ha_group_counter

Description Conn Sync receive query packet with invalid ha group

Type: number

Format: counter

query_rx_invalid_msg_dir_counter

Description Conn Sync receive query packet with invalid message dir

Type: number

Format: counter

query_rx_invalid_partition_counter

Description Conn Sync receive query packet with invalid partition

Type: number

Format: counter

query_rx_invalid_sync_version_counter

Description Conn Sync receive query packet with invalid sync version

Type: number

Format: counter

query_rx_unk_counter

Description Conn Query Unknown Type

Type: number

Format: counter

query_rx_zero_info_counter

Description Conn Query Packet Empty

Type: number

Format: counter

query_tx_get_buff_failed

Description Conn Query Get Buff Failure

Type: number

Format: counter

query_tx_max_packed

Description Max Query Msg Per Packet

Type: number

Format: counter

query_tx_min_packed

Description Min Query Msg Per Packet

Type: number

Format: counter

sync_err_lsn_fullcone

Description Conn Sync LSN Fullcone Failure

Type: number

Format: counter

sync_get_buff_failed_port

Description Conn Sync Get Buff Failure Wrong Port

Type: number

Format: counter

sync_get_buff_failed_rt

Description Conn Sync Get Buff Failure No Route

Type: number

Format: counter

sync_persist_rx_cannot_process_mandatory

Description Persist Conn Sync Process Mandatory Invalid

Type: number

Format: counter

sync_persist_rx_conn_get_failed

Description Persist Conn Sync Get Conn Failure

Type: number

Format: counter

sync_persist_rx_ext_bit_process_error

Description Persist Conn Sync Proc Ext Bit Failure

Type: number

Format: counter

sync_persist_rx_len_invalid

Description Persist Conn Sync Length Invalid

Type: number

Format: counter

sync_persist_rx_no_sg_group_info

Description Persist Conn Sync No Service Group Info Found

Type: number

Format: counter

sync_persist_rx_no_such_rport

Description Persist Conn Sync Real Port Not Found

Type: number

Format: counter

sync_persist_rx_no_such_sg_group

Description Persist Conn Sync No Service Group Found

Type: number

Format: counter

sync_persist_rx_no_such_vport

Description Persist Conn Sync Virt Port Not Found

Type: number

Format: counter

sync_persist_rx_proto_not_supported

Description Persist Conn Sync Protocol Invalid

Type: number

Format: counter

sync_persist_rx_type_invalid

Description Persist Conn Sync Type Invalid

Type: number

Format: counter

sync_persist_rx_vporttype_not_supported

Description Persist Conn Sync Virt Port Type Invalid

Type: number

Format: counter

sync_pkt_empty_buff_counter

Description Conn Sync drop sending packet for empty buffer

Type: number

Format: counter

sync_pkt_failed_buff_copy_counter

Description Conn Sync drop sending packet for failure in sending buffer copy

Type: number

Format: counter

sync_pkt_invalid_idx_counter

Description Conn Sync Invalid Interface

Type: number

Format: counter

sync_pkt_no_receiving_vgrp_counter

Description Conn Sync drop sending packet for invalid receiving virtual group

Type: number

Format: counter

sync_pkt_no_sending_vgrp_counter

Description Conn Sync drop sending packet for invalid sending virtual group

Type: number

Format: counter

sync_pkt_rcv_counter

Description Conn Sync Received counter

Type: number

Format: counter

sync_pkt_rcv_dc_msg_dir

Description Sync pkt recv with DCMSG dir

Type: number

Format: counter

sync_pkt_tx_counter

Description Conn Sync Sent counter

Type: number

Format: counter

sync_query_dcmsg_counter

Description Conn Sync query forward CPU

Type: number

Format: counter

sync_rx_aflex_create_counter

Description Conn Sync receive packet with aflex create

Type: number

Format: counter

sync_rx_aflex_del_counter

Description Conn Sync receive packet with aflex delete

Type: number

Format: counter

sync_rx_aflex_frag_counter

Description Conn Sync receive packet with aflex fragment

Type: number

Format: counter

sync_rx_aflex_table_entry_add_counter

Description Sync receive packet with aflex table entry add

Type: number

Format: counter

sync_rx_aflex_table_entry_append_counter

Description Sync receive packet with aflex table entry append

Type: number

Format: counter

sync_rx_aflex_table_entry_delete_counter

Description Sync receive packet with aflex table entry delete

Type: number

Format: counter

sync_rx_aflex_table_entry_fastsync_counter

Description Sync receive packet with aflex table entry fast sync

Type: number

Format: counter

sync_rx_aflex_table_entry_incr_counter

Description Sync receive packet with aflex table entry incr

Type: number

Format: counter

sync_rx_aflex_table_entry_lifetime_counter

Description Sync receive packet with aflex table entry lifetime

Type: number

Format: counter

sync_rx_aflex_table_entry_lookup_counter

Description Sync receive packet with aflex table entry lookup

Type: number

Format: counter

sync_rx_aflex_table_entry_replace_counter

Description Sync receive packet with aflex table entry replace

Type: number

Format: counter

sync_rx_aflex_table_entry_set_counter

Description Sync receive packet with aflex table entry set

Type: number

Format: counter

sync_rx_aflex_table_entry_timeout_counter

Description Sync receive packet with aflex table entry timeout

Type: number

Format: counter

sync_rx_aflex_update_counter

Description Conn Sync receive packet with aflex update

Type: number

Format: counter

sync_rx_apptype_not_supported

Description Conn Sync App Type Invalid

Type: number

Format: counter

sync_rx_bad_protocol_counter

Description Conn Sync receive packet with bad protocol

Type: number

Format: counter

sync_rx_by_inactive_peer_counter

Description Conn Sync receive packet by inactive peer

Type: number

Format: counter

sync_rx_cannot_process_mandatory

Description Conn Sync Process Mandatory Invalid

Type: number

Format: counter

sync_rx_conn_exists

Description Conn Sync Create Conn Exists

Type: number

Format: counter

sync_rx_conn_get_failed

Description Conn Sync Get Conn Failure

Type: number

Format: counter

sync_rx_create_counter

Description Conn Sync Create Session Received counter

Type: number

Format: counter

sync_rx_create_ext_bit_counter

Description Conn Sync Create with Ext Received counter

Type: number

Format: counter

sync_rx_create_static_sby

Description Conn Sync Create Static Standby

Type: number

Format: counter

sync_rx_dcmsg_counter

Description Conn Sync forward CPU

Type: number

Format: counter

sync_rx_dcmsg_counter_inter_pu

Description Conn Sync forward CPU with inter-pu comm

Type: number

Format: counter

sync_rx_ddos_drop_counter

Description Conn Sync receive ddos protect packet

Type: number

Format: counter

sync_rx_del_counter

Description Conn Sync Del Session Received counter

Type: number

Format: counter

sync_rx_del_no_such_session

Description Conn Sync Del Conn not Found

Type: number

Format: counter

sync_rx_drop_sync_packets

Description Conn Sync drop all packets

Type: number

Format: counter

sync_rx_estab_counter

Description Conn Sync rcv established state

Type: number

Format: counter

sync_rx_ext_bit_process_error

Description Conn Sync Proc Ext Bit Failure

Type: number

Format: counter

sync_rx_ext_dcfw_log

Description Conn Sync FIREWALL session logging information Failure

Type: number

Format: counter

sync_rx_ext_dcfw_rule_id

Description Conn Sync FIREWALL session rule ID information Failure

Type: number

Format: counter

sync_rx_ext_dcfw_rule_idle_timeout

Description Conn Sync FIREWALL session rule idle timeout information Failure

Type: number

Format: counter

sync_rx_ext_fw_apps

Description Conn Sync FIREWALL application information Failure

Type: number

Format: counter

sync_rx_ext_fw_gtp_echo_ext_info

Description FW GTP Echo Ext Info Received

Type: number

Format: counter

sync_rx_ext_fw_gtp_ext_info

Description FW GTP Ext Info Received

Type: number

Format: counter

sync_rx_ext_fw_gtp_info

Description FW GTP Info Received

Type: number

Format: counter

sync_rx_ext_fw_gtp_log_ext_info

Description FW GTP Ext Log Info Received

Type: number

Format: counter

sync_rx_ext_fw_gtp_log_info

Description FW GTP Log Info Received

Type: number

Format: counter

sync_rx_ext_fw_gtp_u_info

Description FW GTP U Info Received

Type: number

Format: counter

sync_rx_ext_fw_http_logging

Description FW HTTP Logging Sync Failures

Type: number

Format: counter

sync_rx_ext_fw_limit_entry

Description Sync FW Limit Entry Info Failure

Type: number

Format: counter

sync_rx_ext_fw_so_shadow_ext_info

Description FW Scaleout Shadow Ext Info Received

Type: number

Format: counter

sync_rx_ext_h323_alg

Description Conn Sync H323 TCP ALG Failure

Type: number

Format: counter

sync_rx_ext_lsn_ac_idle_timeout

Description Conn Sync LSN ACL Idle Timeout Failure

Type: number

Format: counter

sync_rx_ext_lsn_acl

Description Conn Sync LSN ACL Failure

Type: number

Format: counter

sync_rx_ext_nat_alg_tcp_info

Description Conn Sync NAT ALG TCP Information

Type: number

Format: counter

sync_rx_ext_nat_mac

Description Conn Sync NAT MAC Failure

Type: number

Format: counter

sync_rx_ext_pptp

Description Conn Sync Ext PPTP

Type: number

Format: counter

sync_rx_ext_rtsp

Description Conn Sync Ext RTSP

Type: number

Format: counter

sync_rx_ext_sip_alg

Description Conn Sync SIP TCP ALG Failure

Type: number

Format: counter

sync_rx_ftp_control

Description Conn Sync FTP Control Failure

Type: number

Format: counter

sync_rx_fw_set_dscp_counter

Description Conn Sync receive fw set dscp counter

Type: number

Format: counter

sync_rx_insert_tuple

Description Conn Sync Insert Tuple

Type: number

Format: counter

sync_rx_invalid_sync_packet_counter

Description Conn Sync receive invalid packet

Type: number

Format: counter

sync_rx_len_invalid

Description Conn Sync Length Invalid

Type: number

Format: counter

sync_rx_lsn_create_sby

Description Conn Sync LSN Create Standby

Type: number

Format: counter

sync_rx_lsn_fullcone

Description Conn Sync Update LSN Fullcone Received counter

Type: number

Format: counter

sync_rx_mon_entity

Description Acos monitoring Entities Sync Messages Received

Type: number

Format: counter

sync_rx_nat_alloc_sby

Description Conn Sync NAT Alloc Standby

Type: number

Format: counter

sync_rx_nat_create_sby

Description Conn Sync NAT Create Standby

Type: number

Format: counter

sync_rx_no_dst_for_vport_inline

Description Conn Sync 'dst' not found for vport inline

Type: number

Format: counter

sync_rx_no_such_nat_pool

Description Conn Sync NAT Pool Error

Type: number

Format: counter

sync_rx_no_such_rport

Description Conn Sync Real Port Not Found

Type: number

Format: counter

sync_rx_no_such_sg_node

Description Conn Sync no SG node found

Type: number

Format: counter

sync_rx_no_such_vport

Description Conn Sync Virt Port Not Found

Type: number

Format: counter

sync_rx_no_vgrp_counter

Description Conn Sync receive packet with no virtual group

Type: number

Format: counter

sync_rx_not_expect_sync_pkt

Description unexpected session sync packets

Type: number

Format: counter

sync_rx_out_of_order_pkt_counter

Description total number of out of order packets received

Type: number

Format: counter

sync_rx_persist_create_counter

Description Conn Sync Create Persist Session Pkts Received counter

Type: number

Format: counter

sync_rx_persist_del_counter

Description Conn Sync Delete Persist Session Pkts Received counter

Type: number

Format: counter

sync_rx_persist_update_age_counter

Description Conn Sync Update Persist Age Pkts Received counter

Type: number

Format: counter

sync_rx_proto_not_supported

Description Conn Sync Protocol Invalid

Type: number

Format: counter

sync_rx_reserve_ha

Description Conn Sync Reserve HA Conn

Type: number

Format: counter

sync_rx_seq_deltas

Description Conn Sync Seq Deltas Failure

Type: number

Format: counter

sync_rx_sfw

Description Conn Sync SFW

Type: number

Format: counter

sync_rx_smp_clear_counter

Description Sync Clear SMP Session Pkts Received counter

Type: number

Format: counter

sync_rx_smp_create_counter

Description Sync Create SMP Session Pkts Received counter

Type: number

Format: counter

sync_rx_smp_delete_counter

Description Sync Delete SMP Session Pkts Received counter

Type: number

Format: counter

sync_rx_smp_radius_table_counter

Description Conn Sync Update LSN RADIUS Received counter

Type: number

Format: counter

sync_rx_smp_update_counter

Description Sync Update SMP Session Pkts Received counter

Type: number

Format: counter

sync_rx_table_entry_create_counter

Description Conn Sync receive packet with table entry create

Type: number

Format: counter

sync_rx_table_entry_del_counter

Description Conn Sync receive packet with table entry delete

Type: number

Format: counter

sync_rx_table_entry_update_counter

Description Conn Sync receive packet with table entry update

Type: number

Format: counter

sync_rx_total_info_counter

Description Conn Sync Total Info Pkts Received counter

Type: number

Format: counter

sync_rx_type_invalid

Description Conn Sync Type Invalid

Type: number

Format: counter

sync_rx_unk_counter

Description Conn Sync Unknown Type

Type: number

Format: counter

sync_rx_unreached_pkt_counter

Description total number of unreached packets

Type: number

Format: counter

sync_rx_update_age_counter

Description Conn Sync Update Age Received counter

Type: number

Format: counter

sync_rx_update_sctp_conn_addr

Description Update SCTP Addresses Received

Type: number

Format: counter

sync_rx_update_seqnos_counter

Description Conn Sync Update Seq Num Received counter

Type: number

Format: counter

sync_rx_zero_info_counter

Description Conn Sync Packet Empty

Type: number

Format: counter

sync_rx_zone_failure_counter

Description Conn Sync Zone Failure

Type: number

Format: counter

sync_tx_aflex_table_entry_add_counter

Description Sync send packet with aflex table entry add

Type: number

Format: counter

sync_tx_aflex_table_entry_append_counter

Description Sync send packet with aflex table entry append

Type: number

Format: counter

sync_tx_aflex_table_entry_delete_counter

Description Sync send packet with aflex table entry delete

Type: number

Format: counter

sync_tx_aflex_table_entry_error_counter

Description Error on send packet with aflex table entry

Type: number

Format: counter

sync_tx_aflex_table_entry_fastsync_counter

Description Sync send packet with aflex table entry fast sync

Type: number

Format: counter

sync_tx_aflex_table_entry_incr_counter

Description Sync send packet with aflex table entry incr

Type: number

Format: counter

sync_tx_aflex_table_entry_lifetime_counter

Description Sync send packet with aflex table entry lifetime

Type: number

Format: counter

sync_tx_aflex_table_entry_lookup_counter

Description Sync send packet with aflex table entry lookup

Type: number

Format: counter

sync_tx_aflex_table_entry_not_eligible_counter

Description send of aflex table entry not eligible

Type: number

Format: counter

sync_tx_aflex_table_entry_replace_counter

Description Sync send packet with aflex table entry replace

Type: number

Format: counter

sync_tx_aflex_table_entry_set_counter

Description Sync send packet with aflex table entry set

Type: number

Format: counter

sync_tx_aflex_table_entry_timeout_counter

Description Sync send packet with aflex table entry timeout

Type: number

Format: counter

sync_tx_create_counter

Description Conn Sync Create Session Sent counter

Type: number

Format: counter

sync_tx_create_ext_bit_counter

Description Conn Sync Create with Ext Sent counter

Type: number

Format: counter

sync_tx_del_counter

Description Conn Sync Del Session Sent counter

Type: number

Format: counter

sync_tx_estab_counter

Description Conn Sync send established state

Type: number

Format: counter

sync_tx_fw_set_dscp_counter

Description Conn Sync send fw set dscp counter

Type: number

Format: counter

sync_tx_get_buff_failed

Description Conn Sync Get Buff Failure

Type: number

Format: counter

sync_tx_lsn_fullcone

Description Conn Sync Update LSN Fullcone Sent counter

Type: number

Format: counter

sync_tx_max_packed

Description Min Sync Msg Per Packet

Type: number

Format: counter

sync_tx_min_packed

Description Max Sync Msg Per Packet

Type: number

Format: counter

sync_tx_mon_entity

Description Acos Monitoring Entities Sync Messages Sent

Type: number

Format: counter

sync_tx_persist_create_counter

Description Conn Sync Create Persist Session Pkts Sent counter

Type: number

Format: counter

sync_tx_persist_del_counter

Description Conn Sync Delete Persist Session Pkts Sent counter

Type: number

Format: counter

sync_tx_persist_update_age_counter

Description Conn Sync Update Persist Age Pkts Sent counter

Type: number

Format: counter

sync_tx_smp_clear_counter

Description Sync Clear SMP Session Pkts Sent counter

Type: number

Format: counter

sync_tx_smp_create_counter

Description Sync Create SMP Session Pkts Sent counter

Type: number

Format: counter

sync_tx_smp_delete_counter

Description Sync Delete SMP Session Pkts Sent counter

Type: number

Format: counter

sync_tx_smp_radius_table_counter

Description Conn Sync Update LSN RADIUS Sent counter

Type: number

Format: counter

sync_tx_smp_update_counter

Description Sync Update SMP Session Pkts Sent counter

Type: number

Format: counter

sync_tx_total_info_counter

Description Conn Sync Total Info Pkts Sent counter

Type: number

Format: counter

sync_tx_update_age_counter

Description Conn Sync Update Age Sent counter

Type: number

Format: counter

sync_tx_update_misc_bearer

Description Conn Sync update misc bearer sent

Type: number

Format: counter

sync_tx_update_sctp_conn_addr

Description Update SCTP Addresses Sent

Type: number

Format: counter

sync_tx_update_seqnos_counter

Description Conn Sync Update Seq Num Sent counter

Type: number

Format: counter

2.152.28 vrrp-a te-mac oper

Operational Status for the object te-mac

te-mac Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	te-mac
Element URI	/axapi/v3/vrrp-a/te-mac/oper
Element Attributes	te-mac_attributes
Partition Visibility	None
Schema	`te-mac schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/te-mac/oper

te-mac attributes

Get Object

GET

/axapi/v3/vrrp-a/te-mac/oper

te-mac attributes

Modify Object

POST

/axapi/v3/vrrp-a/te-mac/oper

te-mac attributes

Replace Object

PUT

/axapi/v3/vrrp-a/te-mac/oper

te-mac attributes

Delete Object

DELETE

/axapi/v3/vrrp-a/te-mac/oper

te-mac attributes

te-mac attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

invalid-flag

Description

Type: number

vrid-mac-list

Type: List

oper_vrid-mac-list

Specification	Value
Type	*list*
Block object keys	

mac_address_inside

Description

Type: string

Format: mac-address

Maximum Length: 17 characters

Maximum Length: 11 characters

mac_address_outside

Description

Type: string

Format: mac-address

Maximum Length: 17 characters

Maximum Length: 11 characters

vrid

Description

Type: number

2.152.29 vrrp-a vrid

Specify VRRP-A vrid

vrid Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*vrid-val*
Collection Name	*vrid-list*
Collection URI	/axapi/v3/vrrp-a/vrid
Element Name	vrid
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}
Element Attributes	vrid_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/stats
Operational Data URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/oper
Schema	`vrid schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid

vrid attributes

```
POST /axapi/v3/vrrp-a/vrid/
Payload:
{
    "vrid": {
        "vrid-val": 0,
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/vrid

vrid attributes

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

```
GET /axapi/v3/vrrp-a/vrid/0
Reponse:
{
    "vrid": {
        "vrid-val": 0,
        "preempt-mode": {
            "threshold": 0,
            "disable": 0
        },
        "uuid": "e79f9d78-b755-11ef-be26-ae71681635d0",
        "user-tag": "a",
        "blade-parameters": {
            "priority": 150,
            "uuid": "e79fa1c4-b755-11ef-be26-ae71681635d0",
            "a10-url": "/axapi/v3/vrrp-a/vrid/0/blade-parameters"
        },
        "a10-url": "/axapi/v3/vrrp-a/vrid/0"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/vrid

vrid-list

Modify Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

```
PUT /axapi/v3/vrrp-a/vrid/0
Payload:
{
    "vrid": {
        "vrid-val": 0,
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/vrid

vrid-list

Delete Object

DELETE

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

```
DELETE /axapi/v3/vrrp-a/vrid/0
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

vrid-list

vrid-list is **JSON List** of *vrid attributes*

vrid-list : [

{ *vrid attributes* },

{ *vrid attributes* },

...

]

vrid attributes

blade-parameters

Description: blade-parameters is a **JSON Block**. Please see below for *blade-parameters*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters*

floating-ip

Description: floating-ip is a **JSON Block**. Please see below for *floating-ip*

Type: Object

follow

Description: follow is a **JSON Block**. Please see below for *follow*

Type: Object

pair-follow

Description: pair-follow is a **JSON Block**. Please see below for *pair-follow*

Type: Object

preempt-mode

Description: preempt-mode is a **JSON Block**. Please see below for *preempt-mode*

Type: Object

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-val

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Default: 0

pair-follow

Specification	Value
Type	*object*

pair-follow

Description Follow other VRRP-A vrid

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid-lead

Description Define a VRRP-A VRID leader

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

blade-parameters

Specification	Value
Type	*object*

fail-over-policy-template

Description Apply a fail over policy template (VRRP-A fail over policy template name)

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vrrp-a/fail-over-policy-template*

priority

Description VRRP-A priorty (Priority, default is 150)

Type: number

Range: 1-255

Default: 150

tracking-options

Description: tracking-options is a **JSON Block**. Please see below for *blade-parameters_tracking-options*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

blade-parameters_tracking-options

Specification	Value
Type	*object*

bgp

Description: bgp is a **JSON Block**. Please see below for *blade-parameters_tracking-options_bgp*

Type: Object

gateway

Description: gateway is a **JSON Block**. Please see below for *blade-parameters_tracking-options_gateway*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway*

interface

Type: List

route

Description: route is a **JSON Block**. Please see below for *blade-parameters_tracking-options_route*

Type: Object

trunk-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

blade-parameters_tracking-options_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

timeout

Description

Type: number

Range: 2-600

vlan

Description VLAN tracking (VLAN id)

Type: number

Range: 1-4094

blade-parameters_tracking-options_route

Specification	Value
Type	*object*

ip-destination-cfg

Type: List

ipv6-destination-cfg

Type: List

blade-parameters_tracking-options_route_ipv6-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gatewayv6

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv6-address

ipv6-destination

Description IPv6 Destination Prefix

Type: string

Format: ipv6-address-plen

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

blade-parameters_tracking-options_route_ip-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gateway

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv4-address

ip-destination

Description Destination prefix

Type: string

Format: ipv4-address

mask

Description Destination prefix mask

Type: string

Format: ipv4-netmask

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

blade-parameters_tracking-options_bgp

Specification	Value
Type	*object*

bgp-ipv4-address-cfg

Type: List

bgp-ipv6-address-cfg

Type: List

blade-parameters_tracking-options_bgp_bgp-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv4-address

Description bgp IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

blade-parameters_tracking-options_bgp_bgp-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

blade-parameters_tracking-options_interface

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet Interface (Ethernet interface number)

Type: number

Format: interface

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

blade-parameters_tracking-options_gateway

Specification	Value
Type	*object*

ipv4-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}*

ipv6-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}*

blade-parameters_tracking-options_gateway_ipv4-gateway-list

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

blade-parameters_tracking-options_gateway_ipv6-gateway-list

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

blade-parameters_tracking-options_trunk-cfg

Specification	Value
Type	*list*
Block object keys	

per-port-pri

Description per port priority

Type: number

Range: 0-255

Default: 0

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

trunk

Description trunk tracking (Trunk Number)

Type: number

Range: 1-4096

floating-ip

Specification	Value
Type	*object*

ip-address-cfg

Type: List

ip-address-part-cfg

Type: List

ipv6-address-cfg

Type: List

ipv6-address-part-cfg

Type: List

floating-ip_ipv6-address-part-cfg

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet (for link-local address only)

Type: number

Format: interface

ipv6-address-partition

Description IPV6 address

Type: string

Format: ipv6-address

trunk

Description Trunk interface (for link-local address only)

Type: number

Range: 1-4096

ve

Description VE interface (for link-local address only)

Type: number

Range: 2-4094

Reference Object: */axapi/v3/network/vlan*

floating-ip_ip-address-cfg

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address

Type: string

Format: ipv4-address

floating-ip_ip-address-part-cfg

Specification	Value
Type	*list*
Block object keys	

ip-address-partition

Description IP Address

Type: string

Format: ipv4-address

floating-ip_ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet (for link-local address only)

Type: number

Format: interface

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

trunk

Description Trunk interface (for link-local address only)

Type: number

Range: 1-4096

Reference Object: */axapi/v3/interface/trunk*

ve

Description VE interface (for link-local address only)

Type: number

Range: 2-4094

Reference Object: */axapi/v3/network/vlan*

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'associated_vip_count': Number of vips associated to vrid; 'associated_vport_count': Number of vports associated to vrid; 'associated_natpool_count': Number of nat pools associated to vrid;

Type: string

Supported Values: all, associated_vip_count, associated_vport_count, associated_natpool_count

preempt-mode

Specification	Value
Type	*object*

disable

Description disable preemption

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threshold

Description preemption threshold (preemption threshhold (0-255), default 0)

Type: number

Range: 0-255

Default: 0

follow

Specification	Value
Type	*object*

vrid-lead

Description Define a VRRP-A VRID leader

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

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blade parameters of VRRP-A vrid

blade-parameters Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	blade-parameters
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters
Element Attributes	blade-parameters_attributes
Partition Visibility	shared
Schema	`blade-parameters schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters

blade-parameters attributes

```
POST /axapi/v3/vrrp-a/vrid/1/blade-parameters
Payload:
{
    "blade-parameters": {
        "priority": 1,
        "tracking-options": {
            "gateway": {
                "ipv4-gateway-list": [
                    {
                        "ip-address": "3.3.3.3",
                        "priority-cost": 1
                    }
                ]
            },
            "interface": [
                {
                    "ethernet": 1,
                    "priority-cost": 1
                }
            ]
        }
    }
}
```

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters

blade-parameters attributes

```
GET /axapi/v3/vrrp-a/vrid/1/blade-parameters
Reponse:
{
    "blade-parameters": {
        "priority": 1,
        "uuid": "b71aede8-b75e-11ef-afab-ae71681635d0",
        "tracking-options": {
            "interface": [
                {
                    "ethernet": 1,
                    "priority-cost": 1
                }
            ],
            "uuid": "c3c776f6-b75e-11ef-afab-ae71681635d0",
            "gateway": {
                "ipv4-gateway-list": [
                    {
                        "ip-address": "3.3.3.3",
                        "priority-cost": 1,
                        "uuid": "c3c78cfe-b75e-11ef-afab-ae71681635d0",
                        "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-
↪options/gateway/ipv4-gateway/3.3.3.3"
                    }
                ],
                "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options/
↪gateway"
            },
            "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options"
        },
        "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters"
    }
}
```

Modify Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters

blade-parameters attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters

blade-parameters attributes

```
PUT /axapi/v3/vrrp-a/vrid/1/blade-parameters
Payload:
{
    "blade-parameters": {
        "priority": 2,
```

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```
        "tracking-options": {
            "gateway": {
                "ipv6-gateway-list": [
                    {
                        "ipv6-address": "2003::1",
                        "priority-cost": 1
                    }
                ]
            }
        }
    }
}
```

Delete Object

DELETE

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters

blade-parameters attributes

```
DELETE /axapi/v3/vrrp-a/vrid/1/blade-parameters
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

blade-parameters attributes

fail-over-policy-template

Description Apply a fail over policy template (VRRP-A fail over policy template name)

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vrrp-a/fail-over-policy-template*

priority

Description VRRP-A priorty (Priority, default is 150)

Type: number

Range: 1-255

Default: 150

tracking-options

Description: tracking-options is a **JSON Block**. Please see below for *tracking-options*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

tracking-options

Specification	Value
Type	*object*

bgp

Description: bgp is a **JSON Block**. Please see below for *tracking-options_bgp*

Type: Object

gateway

Description: gateway is a **JSON Block**. Please see below for *tracking-options_gateway*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway*

interface

Type: List

route

Description: route is a **JSON Block**. Please see below for *tracking-options_route*

Type: Object

trunk-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

tracking-options_vlan-cfg

Specification	Value
Type	*list*
Block object keys	

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

timeout

Description

Type: number

Range: 2-600

vlan

Description VLAN tracking (VLAN id)

Type: number

Range: 1-4094

tracking-options_route

Specification	Value
Type	*object*

ip-destination-cfg

Type: List

ipv6-destination-cfg

Type: List

tracking-options_route_ipv6-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gatewayv6

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv6-address

ipv6-destination

Description IPv6 Destination Prefix

Type: string

Format: ipv6-address-plen

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

tracking-options_route_ip-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gateway

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv4-address

ip-destination

Description Destination prefix

Type: string

Format: ipv4-address

mask

Description Destination prefix mask

Type: string

Format: ipv4-netmask

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

tracking-options_bgp

Specification	Value
Type	*object*

bgp-ipv4-address-cfg

Type: List

bgp-ipv6-address-cfg

Type: List

tracking-options_bgp_bgp-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv4-address

Description bgp IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

tracking-options_bgp_bgp-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

tracking-options_interface

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet Interface (Ethernet interface number)

Type: number

Format: interface

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

tracking-options_gateway

Specification	Value
Type	*object*

ipv4-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}*

ipv6-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}*

tracking-options_gateway_ipv4-gateway-list

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

tracking-options_gateway_ipv6-gateway-list

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

tracking-options_trunk-cfg

Specification	Value
Type	*list*
Block object keys	

per-port-pri

Description per port priority

Type: number

Range: 0-255

Default: 0

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

trunk

Description trunk tracking (Trunk Number)

Type: number

Range: 1-4096

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VRRP-A tracking

tracking-options Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	tracking-options
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options
Element Attributes	tracking-options_attributes
Partition Visibility	shared
Schema	`tracking-options schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options

tracking-options attributes

```
POST /axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options
Payload:
{
    "tracking-options": {
        "gateway": {
            "ipv4-gateway-list": [
                {
                    "ip-address": "3.3.3.3",
                    "priority-cost": 1
                }
            ]
        },
        "interface": [
            {
                "ethernet": 1,
                "priority-cost": 1
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options

tracking-options attributes

```
GET /axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options
Reponse:
{
    "tracking-options": {
        "interface": [
            {
                "ethernet": 1,
                "priority-cost": 1
            }
        ],
        "uuid": "eb337c62-b75e-11ef-afab-ae71681635d0",
        "gateway": {
            "ipv4-gateway-list": [
                {
                    "ip-address": "3.3.3.3",
                    "priority-cost": 1,
                    "uuid": "eb339396-b75e-11ef-afab-ae71681635d0",
                    "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-
↪options/gateway/ipv4-gateway/3.3.3.3"
                }
            ],
            "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options/gateway
↪"
        },
        "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options"
    }
}
```

Modify Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options

tracking-options attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options

tracking-options attributes

```
PUT /axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options
Payload:
{
    "tracking-options": {
        "gateway": {
            "ipv6-gateway-list": [
                {
                    "ipv6-address": "2003::1",
                    "priority-cost": 1
                }
```

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```
            ]
        },
        "interface": [
            {
                "ethernet": 2,
                "priority-cost": 2
            }
        ]
    }
}
```

tracking-options attributes

bgp

Description: bgp is a **JSON Block**. Please see below for *bgp*

Type: Object

gateway

Description: gateway is a **JSON Block**. Please see below for *gateway*

Type: Object

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway*

interface

Type: List

route

Description: route is a **JSON Block**. Please see below for *route*

Type: Object

trunk-cfg

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-cfg

Type: List

vlan-cfg

Specification	Value
Type	*list*
Block object keys	

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

timeout

Description

Type: number

Range: 2-600

vlan

Description VLAN tracking (VLAN id)

Type: number

Range: 1-4094

route

Specification	Value
Type	*object*

ip-destination-cfg

Type: List

ipv6-destination-cfg

Type: List

route_ipv6-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gatewayv6

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv6-address

ipv6-destination

Description IPv6 Destination Prefix

Type: string

Format: ipv6-address-plen

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

route_ip-destination-cfg

Specification	Value
Type	*list*
Block object keys	

distance

Description Route's administrative distance (default: match any)

Type: number

Range: 1-255

gateway

Description Match the route's gateway (next-hop) (default: match any)

Type: string

Format: ipv4-address

ip-destination

Description Destination prefix

Type: string

Format: ipv4-address

mask

Description Destination prefix mask

Type: string

Format: ipv4-netmask

priority-cost

Description The amount the priority will decrease if the route is missing (The amount the priority will decrease if the route is not present)

Type: number

Range: 1-255

protocol

Description 'any': Match any routing protocol (default); 'static': Match only static routes (added by user); 'dynamic': Match routes added by dynamic routing protocols (e.g. OSPF);

Type: string

Supported Values: any, static, dynamic

Default: any

bgp

Specification	Value
Type	*object*

bgp-ipv4-address-cfg

Type: List

bgp-ipv6-address-cfg

Type: List

bgp_bgp-ipv4-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv4-address

Description bgp IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

bgp_bgp-ipv6-address-cfg

Specification	Value
Type	*list*
Block object keys	

bgp-ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

interface

Specification	Value
Type	*list*
Block object keys	

ethernet

Description Ethernet Interface (Ethernet interface number)

Type: number

Format: interface

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

gateway

Specification	Value
Type	*object*

ipv4-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}*

ipv6-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}*

gateway_ipv4-gateway-list

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

gateway_ipv6-gateway-list

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

trunk-cfg

Specification	Value
Type	*list*
Block object keys	

per-port-pri

Description per port priority

Type: number

Range: 0-255

Default: 0

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

trunk

Description trunk tracking (Trunk Number)

Type: number

Range: 1-4096

2.152.32 vrrp-a vrid blade-parameters tracking-options gateway

VRRP-A tracking gateway

gateway Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	gateway
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway
Element Attributes	gateway_attributes
Partition Visibility	shared
Schema	`gateway schema`

Operations Allowed:

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway

gateway_attributes

```
GET /axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options/gateway
Reponse:
{
    "gateway": {
        "ipv4-gateway-list": [
            {
                "ip-address": "3.3.3.3",
                "priority-cost": 1,
                "uuid": "5c03154c-b75f-11ef-afab-ae71681635d0",
                "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options/
↪gateway/ipv4-gateway/3.3.3.3"
            }
        ],
        "a10-url": "/axapi/v3/vrrp-a/vrid/1/blade-parameters/tracking-options/gateway"
    }
}
```

gateway attributes

ipv4-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}*

ipv6-gateway-list

Type: List

Reference Object: */axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}*

ipv4-gateway-list

Specification	Value
Type	*list*
Block object keys	

ip-address

Description IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ipv6-gateway-list

Specification	Value
Type	*list*
Block object keys	

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.33 vrrp-a vrid blade-parameters tracking-options gateway ipv4-gateway

IPv4 Gateway

ipv4-gateway Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*ip-address*
Collection Name	*ipv4-gateway-list*
Collection URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway
Element Name	ipv4-gateway
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}
Element Attributes	ipv4-gateway_attributes
Partition Visibility	shared
Schema	`ipv4-gateway schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway

ipv4-gateway attributes

Create List

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway

ipv4-gateway attributes

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}

ipv4-gateway attributes

Get List

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway

ipv4-gateway-list

Modify Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}

ipv4-gateway attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}

ipv4-gateway attributes

Replace List

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway

ipv4-gateway-list

Delete Object

DELETE

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}

ipv4-gateway attributes

ipv4-gateway-list

ipv4-gateway-list is **JSON List** of *ipv4-gateway attributes*

ipv4-gateway-list : [

{ *ipv4-gateway attributes* },

{ *ipv4-gateway attributes* },

…

]

ipv4-gateway attributes

ip-address

Description IP Address

Type: string

Format: ipv4-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.34 vrrp-a vrid blade-parameters tracking-options gateway ipv6-gateway

IPv6 Gateway

ipv6-gateway Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*ipv6-address*
Collection Name	*ipv6-gateway-list*
Collection URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway
Element Name	ipv6-gateway
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}
Element Attributes	ipv6-gateway_attributes
Partition Visibility	shared
Schema	`ipv6-gateway schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway

ipv6-gateway attributes

Create List

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway

ipv6-gateway attributes

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}

ipv6-gateway attributes

Get List

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway

ipv6-gateway-list

Modify Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}

ipv6-gateway attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}

ipv6-gateway attributes

Replace List

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway

ipv6-gateway-list

Delete Object

DELETE

/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ipv6-address}

ipv6-gateway attributes

ipv6-gateway-list

ipv6-gateway-list is **JSON List** of *ipv6-gateway attributes*

ipv6-gateway-list : [

{ *ipv6-gateway attributes* },

{ *ipv6-gateway attributes* },

...

]

ipv6-gateway attributes

ipv6-address

Description IPV6 address

Type: string

Format: ipv6-address

priority-cost

Description The amount the priority will decrease

Type: number

Range: 1-255

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.152.35 vrrp-a vrid-lead

Define a vrid-lead

vrid-lead Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*vrid-lead-str*
Collection Name	*vrid-lead-list*
Collection URI	/axapi/v3/vrrp-a/vrid-lead
Element Name	vrid-lead
Element URI	/axapi/v3/vrrp-a/vrid-lead/{vrid-lead-str}
Element Attributes	vrid-lead_attributes
Partition Visibility	shared
Schema	`vrid-lead schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid-lead

vrid-lead attributes

```
POST /axapi/v3/vrrp-a/vrid-lead/
Payload:
{
    "vrid-lead": {
        "vrid-lead-str": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/vrrp-a/vrid-lead

vrid-lead attributes

Get Object

GET

/axapi/v3/vrrp-a/vrid-lead/{vrid-lead-str}

vrid-lead attributes

```
GET /axapi/v3/vrrp-a/vrid-lead/a
Reponse:
{
    "vrid-lead": {
        "vrid-lead-str": "a",
        "partition": {
            "partition": 0
        },
        "uuid": "b70ed304-b75f-11ef-afab-ae71681635d0",
        "user-tag": "a",
        "a10-url": "/axapi/v3/vrrp-a/vrid-lead/a"
    }
}
```

Get List

GET

/axapi/v3/vrrp-a/vrid-lead

vrid-lead-list

Modify Object

POST

/axapi/v3/vrrp-a/vrid-lead/{vrid-lead-str}

vrid-lead attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid-lead/{vrid-lead-str}

vrid-lead attributes

```
PUT /axapi/v3/vrrp-a/vrid-lead/a
Payload:
{
    "vrid-lead": {
        "vrid-lead-str": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/vrrp-a/vrid-lead

vrid-lead-list

Delete Object

DELETE

/axapi/v3/vrrp-a/vrid-lead/{vrid-lead-str}

vrid-lead attributes

```
DELETE /axapi/v3/vrrp-a/vrid-lead/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

vrid-lead-list

vrid-lead-list is **JSON List** of *vrid-lead attributes*

vrid-lead-list : [

{ *vrid-lead attributes* },

{ *vrid-lead attributes* },

...

]

vrid-lead attributes

partition

Description: partition is a **JSON Block**. Please see below for *partition*

Type: Object

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vrid-lead-str

Description VRRP-A VRID leader name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Default: default-vrid-lead

partition

Specification	Value
Type	*object*

name-cfg

Description: name-cfg is a **JSON Block**. Please see below for *partition_name-cfg*

Type: Object

partition

Description Partition name

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

shared-cfg

Description: shared-cfg is a **JSON Block**. Please see below for *partition_shared-cfg*

Type: Object

partition_shared-cfg

Specification	Value
Type	*object*

shared

Description Shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: shared and name are mutually exclusive

vrid

Description VRRP-A id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid-value

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

partition_name-cfg

Specification	Value
Type	*object*

name

Description Partition name

Type: string

Maximum Length: 14 characters

Maximum Length: 1 characters

Mutual Exclusion: name and shared are mutually exclusive

Reference Object: */axapi/v3/partition*

vrid

Description VRRP-A id

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid-value

Description Specify ha VRRP-A vrid

Type: number

Range: 0-7

2.152.36 vrrp-a vrid oper

Operational Status for the object vrid

vrid Specification

Parameter	Value
Type	*Collection*
Collection Name	*vrid-list*
Collection URI	/axapi/v3/vrrp-a/vrid/{vrid-val}
Element Name	vrid
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/oper
Element Attributes	vrid_attributes
Partition Visibility	None
Schema	`vrid schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

Create List

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/oper

vrid attributes

Get List

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid-list

Modify Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/oper

vrid attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/oper

vrid attributes

Replace List

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid-list

Delete Object

DELETE

/axapi/v3/vrrp-a/vrid/{vrid-val}/oper

vrid attributes

vrid-list

vrid-list is **JSON List** of *vrid attributes*

vrid-list : [

{ *vrid attributes* },

{ *vrid attributes* },

...

]

vrid attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

vrid-val

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Default: 0

oper

Specification	Value
Type	*object*

active_standby_local

Description

Type: string

became_active

Description

Type: string

failover-list

Type: List

force_standby

Description

Type: string

init_status

Description

Type: string

peer-list

Type: List

priority

Description

Type: number

state

Description

Type: string

Supported Values: Active, Standby

unit

Description

Type: number

vrid_lead

Description

Type: string

weight

Description

Type: number

oper_failover-list

Specification	Value
Type	*list*
Block object keys	

failover_reason

Description

Type: string

oper_peer-list

Specification	Value
Type	*list*
Block object keys	

active_standby_peer

Description

Type: string

peer_priority

Description

Type: number

peer_state

Description

Type: string

Supported Values: Active, Standby

peer_unit

Description

Type: number

peer_vrid

Description

Type: number

peer_weight

Description

Type: number

2.152.37 vrrp-a vrid stats

Statistics for the object vrid

vrid Specification

Parameter	Value
Type	*Collection*
Collection Name	*vrid-list*
Collection URI	/axapi/v3/vrrp-a/vrid/{vrid-val}
Element Name	vrid
Element URI	/axapi/v3/vrrp-a/vrid/{vrid-val}/stats
Element Attributes	vrid_attributes
Partition Visibility	None
Schema	`vrid schema`

Operations Allowed:

Create Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

Create List

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid attributes

Get Object

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}/stats

vrid attributes

Get List

GET

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid-list

Modify Object

POST

/axapi/v3/vrrp-a/vrid/{vrid-val}/stats

vrid attributes

Replace Object

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}/stats

vrid attributes

Replace List

PUT

/axapi/v3/vrrp-a/vrid/{vrid-val}

vrid-list

Delete Object

DELETE

/axapi/v3/vrrp-a/vrid/{vrid-val}/stats

vrid attributes

vrid-list

vrid-list is **JSON List** of *vrid attributes*

vrid-list : [

{ *vrid attributes* },

{ *vrid attributes* },

…

]

vrid attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

vrid-val

Description Specify ha VRRP-A vrid

Type: number

Range: 0-31

Default: 0

stats

Specification	Value
Type	*object*

associated_natpool_count

Description Number of nat pools associated to vrid

Type: number

Format: counter

associated_vip_count

Description Number of vips associated to vrid

Type: number

Format: counter

associated_vport_count

Description Number of vports associated to vrid

Type: number

Format: counter

2.153 web-category

Objects:

2.153.1 web-category

Web-Category Commands

web-category Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	web-category
Element URI	/axapi/v3/web-category
Element Attributes	web-category_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/oper
Schema	`web-category schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category

web-category attributes

```
POST /axapi/v3/web-category
Payload:
{
    "web-category": {
        "server": "a"
    }
}
```

Get Object

GET

/axapi/v3/web-category

web-category attributes

```
GET /axapi/v3/web-category
Reponse:
{
    "web-category": {
        "server": "a",
        "port": 80,
        "ssl-port": 443,
        "server-timeout": 15,
        "cloud-query-disable": 0,
        "cloud-query-cache-size": 1000,
        "rtu-update-disable": 0,
        "rtu-update-interval": 60,
        "rtu-cache-size": 1000,
        "use-mgmt-port": 0,
        "remote-syslog-enable": 0,
        "enable": 0,
        "uuid": "560644c8-086a-11f0-b2f1-51c757813e60",
        "intercepted-urls": {
            "uuid": "56064568-086a-11f0-b2f1-51c757813e60",
            "a10-url": "/axapi/v3/web-category/intercepted-urls"
        },
        "bypassed-urls": {
            "uuid": "560645fe-086a-11f0-b2f1-51c757813e60",
            "a10-url": "/axapi/v3/web-category/bypassed-urls"
        },
        "url": {
            "uuid": "56064694-086a-11f0-b2f1-51c757813e60",
            "a10-url": "/axapi/v3/web-category/url"
        },
        "license": {
            "uuid": "56064734-086a-11f0-b2f1-51c757813e60",
            "a10-url": "/axapi/v3/web-category/license"
        },
        "statistics": {
            "uuid": "560647d4-086a-11f0-b2f1-51c757813e60",
            "a10-url": "/axapi/v3/web-category/statistics"
        },
        "web-reputation": {
            "uuid": "5606487e-086a-11f0-b2f1-51c757813e60",
            "intercepted-urls": {
                "uuid": "5606491e-086a-11f0-b2f1-51c757813e60",
                "a10-url": "/axapi/v3/web-category/web-reputation/intercepted-urls"
            },
            "bypassed-urls": {
                "uuid": "560649b4-086a-11f0-b2f1-51c757813e60",
                "a10-url": "/axapi/v3/web-category/web-reputation/bypassed-urls"
            },
            "url": {
                "uuid": "56064a4a-086a-11f0-b2f1-51c757813e60",
```

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```
                "a10-url": "/axapi/v3/web-category/web-reputation/url"
            },
            "a10-url": "/axapi/v3/web-category/web-reputation"
        },
        "a10-url": "/axapi/v3/web-category"
    }
}
```

Modify Object

POST

/axapi/v3/web-category

web-category attributes

Replace Object

PUT

/axapi/v3/web-category

web-category attributes

```
PUT /axapi/v3/web-category
Payload:
{
    "web-category": {
        "server": "abcd"
    }
}
```

Delete Object

DELETE

/axapi/v3/web-category

web-category attributes

```
DELETE /axapi/v3/web-category
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

web-category attributes

bypassed-urls

Description: bypassed-urls is a **JSON Block**. Please see below for *bypassed-urls*

Type: Object

Reference Object: */axapi/v3/web-category/bypassed-urls*

category-list-list

Type: List

Reference Object: */axapi/v3/web-category/category-list/{name}*

cloud-query-cache-size

Description Maximum cache size for storing cloud query results

Type: number

cloud-query-disable

Description Disables cloud queries for URL's not present in local database(default enable)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

database-server

Description BrightCloud Database Server

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

db-update-time

Description Time of day to update database (default: 00:00)

Type: string

Format: time-hhmm

enable

Description Enable BrightCloud SDK

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

intercepted-urls

Description: intercepted-urls is a **JSON Block**. Please see below for *intercepted-urls*

Type: Object

Reference Object: */axapi/v3/web-category/intercepted-urls*

license

Description: license is a **JSON Block**. Please see below for *license*

Type: Object

Reference Object: */axapi/v3/web-category/license*

online-check-disable

Description Disables online queries for license. By default it is enabled.

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port

Description BrightCloud Query Server Listening Port(default 80)

Type: number

Range: 1-65535

Default: 80

proxy-server

Description: proxy-server is a **JSON Block**. Please see below for *proxy-server*

Type: Object

Reference Object: */axapi/v3/web-category/proxy-server*

remote-syslog-enable

Description Enable data plane logging to a remote syslog server

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reputation-scope-list

Type: List

Reference Object: */axapi/v3/web-category/reputation-scope/{name}*

rtu-cache-size

Description Maximum cache size for storing RTU updates

Type: number

rtu-update-disable

Description Disables real time updates(default enable)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rtu-update-interval

Description Interval to check for real time updates if enabled in mins(default 60)

Type: number

Range: 10-14400

Default: 60

server

Description BrightCloud Query Server

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

server-timeout

Description BrightCloud Servers Timeout in seconds (default: 15s)

Type: number

Range: 1-30

Default: 15

ssl-port

Description BrightCloud Servers SSL Port(default 443)

Type: number

Range: 1-65535

Default: 443

statistics

Description: statistics is a **JSON Block**. Please see below for *statistics*

Type: Object

Reference Object: */axapi/v3/web-category/statistics*

url

Description: url is a **JSON Block**. Please see below for *url*

Type: Object

Reference Object: */axapi/v3/web-category/url*

use-mgmt-port

Description Use management interface for all communication with BrightCloud

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

web-reputation

Description: web-reputation is a **JSON Block**. Please see below for *web-reputation*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation*

bypassed-urls

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

intercepted-urls

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

proxy-server

Specification	Value
Type	*object*

auth-type

Description 'ntlm': NTLM authentication(default); 'basic': Basic authentication;

Type: string

Supported Values: ntlm, basic

Default: ntlm

domain

Description Realm for NTLM authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

http-port

Description Proxy server HTTP port

Type: number

Range: 1-65535

https-port

Description Proxy server HTTPS port(HTTP port will be used if not configured)

Type: number

Range: 1-65535

password

Description Password for proxy authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy-host

Description Proxy server hostname or IP address

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

secret-string

Description password value

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

username

Description Username for proxy authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

statistics

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

statistics_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'db-lookup': some help string; 'cloud-cache-lookup': some help string; 'cloud-lookup': some help string; 'rtu-lookup': some help string; 'lookup-latency': some help string; 'db-mem': some help string; 'rtu-cache-mem': some help string; 'lookup-cache-mem': some help string;

Type: string

Supported Values: all, db-lookup, cloud-cache-lookup, cloud-lookup, rtu-lookup, lookup-latency, db-mem, rtu-cache-mem, lookup-cache-mem

reputation-scope-list

Specification	Value
Type	*list*
Block object keys	

greater-than

Description: greater-than is a **JSON Block**. Please see below for *reputation-scope-list_greater-than*

Type: Object

less-than

Description: less-than is a **JSON Block**. Please see below for *reputation-scope-list_less-than*

Type: Object

name

Description Reputation Scope name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

reputation-scope-list_less-than

Specification	Value
Type	*object*

less-low-risk

Description Reputation score is less than or equal to 80

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-low-risk,less-trustworthy, less-moderate-risk, less-suspicious, less-malicious, and less-threshold are mutually exclusive

less-malicious

Description Reputation score is less than or equal to 20

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-malicious,less-trustworthy, less-low-risk, less-moderate-risk, less-suspicious, and less-threshold are mutually exclusive

less-moderate-risk

Description Reputation score is less than or equal to 60

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-moderate-risk,less-trustworthy, less-low-risk, less-suspicious, less-malicious, and less-threshold are mutually exclusive

less-suspicious

Description Reputation score is less than or equal to 40

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-suspicious,less-trustworthy, less-low-risk, less-moderate-risk, less-malicious, and less-threshold are mutually exclusive

less-threshold

Description Reputation score is less than or equal to a customized value (1-100)

Type: number

Range: 1-100

Mutual Exclusion: less-threshold,less-trustworthy, less-low-risk, less-moderate-risk, less-suspicious, and less-malicious are mutually exclusive

less-trustworthy

Description Reputation score is less than or equal to 100

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-trustworthy,less-low-risk, less-moderate-risk, less-suspicious, less-malicious, and less-threshold are mutually exclusive

reputation-scope-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'trustworthy': Trustworthy level(81-100); 'low-risk': Low-risk level(61-80); 'moderate-risk': Moderate-risk level(41-60); 'suspicious': Suspicious level(21-40); 'malicious': Malicious level(1-20);

Type: string

Supported Values: all, trustworthy, low-risk, moderate-risk, suspicious, malicious

reputation-scope-list_greater-than

Specification	Value
Type	*object*

greater-low-risk

Description Reputation score is greater than or equal to 61

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-low-risk,greater-trustworthy, greater-moderate-risk, greater-suspicious, greater-malicious, and greater-threshold are mutually exclusive

greater-malicious

Description Reputation score is greater than or equal to 1

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-malicious,greater-trustworthy, greater-low-risk, greater-moderate-risk, greater-suspicious, and greater-threshold are mutually exclusive

greater-moderate-risk

Description Reputation score is greater than or equal to 41

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-moderate-risk,greater-trustworthy, greater-low-risk, greater-suspicious, greater-malicious, and greater-threshold are mutually exclusive

greater-suspicious

Description Reputation score is greater than or equal to 21

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-suspicious,greater-trustworthy, greater-low-risk, greater-moderate-risk, greater-malicious, and greater-threshold are mutually exclusive

greater-threshold

Description Reputation score is greater than or equal to the customized score (1-100)

Type: number

Range: 1-100

Mutual Exclusion: greater-threshold,greater-trustworthy, greater-low-risk, greater-moderate-risk, greater-suspicious, and greater-malicious are mutually exclusive

greater-trustworthy

Description Reputation score is greater than or equal to 81

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-trustworthy,greater-low-risk, greater-moderate-risk, greater-suspicious, greater-malicious, and greater-threshold are mutually exclusive

license

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

web-reputation

Specification	Value
Type	*object*

bypassed-urls

Description: bypassed-urls is a **JSON Block**. Please see below for *web-reputation_bypassed-urls*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation/bypassed-urls*

intercepted-urls

Description: intercepted-urls is a **JSON Block**. Please see below for *web-reputation_intercepted-urls*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation/intercepted-urls*

url

Description: url is a **JSON Block**. Please see below for *web-reputation_url*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation/url*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

web-reputation_url

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

web-reputation_bypassed-urls

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

web-reputation_intercepted-urls

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

url

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

category-list-list

Specification	Value
Type	*list*
Block object keys	

abortion

Description Category Abortion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

adult-and-pornography

Description Category Adult and Pornography

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

alcohol-and-tobacco

Description Category Alcohol and Tobacco

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auctions

Description Category Auctions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bot-nets

Description Category Bot Nets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

business-and-economy

Description Category Business and Economy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cdns

Description Category CDNs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cheating

Description Category Cheating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

computer-and-internet-info

Description Category Computer and Internet Info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

computer-and-internet-security

Description Category Computer and Internet Security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cult-and-occult

Description Category Cult and Occult

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dating

Description Category Dating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dead-sites

Description Category Dead Sites (db Ops only)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-over-https

Description Category DNS over HTTPs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drugs

Description Category Abused Drugs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dynamically-generated-content

Description Dynamically Generated Content

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

educational-institutions

Description Category Educational Institutions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entertainment-and-arts

Description Category Entertainment and Arts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fashion-and-beauty

Description Category Fashion and Beauty

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

financial-services

Description Category Financial Services

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gambling

Description Category Gambling

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

games

Description Category Games

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

generative-ai

Description Category Generative AI

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

government

Description Category Government

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gross

Description Category Gross

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hacking

Description Category Hacking

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hate-and-racism

Description Category Hate and Racism

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

health-and-medicine

Description Category Health and Medicine

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

home-and-garden

Description Category Home and Garden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hunting-and-fishing

Description Category Hunting and Fishing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal

Description Category Illegal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-pornography

Description Category Illegal join Adult and Pornography

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

image-and-video-search

Description Category Image and Video Search

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internet-communications

Description Category Internet Communications

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internet-portals

Description Category Internet Portals

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-search

Description Category Job Search

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

keyloggers-and-monitoring

Description Category Keyloggers and Monitoring

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kids

Description Category Kids

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

legal

Description Category Legal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

local-information

Description Category Local Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

low-thc-cannabis-products

Description Category Low-THC Cannabis Products

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malware-sites

Description Category Malware Sites

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

marijuana

Description Category Marijuana

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

military

Description Category Military

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

motor-vehicles

Description Category Motor Vehicles

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

music

Description Category Music

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Web Category List name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

news-and-media

Description Category News and Media

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nudity

Description Category Nudity

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nudity-artistic

Description Category Nudity join Entertainment and Arts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

online-greeting-cards

Description Category Online Greeting cards

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parked-domains

Description Category Parked Domains

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pay-to-surf

Description Category Pay to Surf

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-to-peer

Description Category Peer to Peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

personal-sites-and-blogs

Description Category Personal sites and Blogs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

personal-storage

Description Category Personal Storage

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

philosophy-and-politics

Description Category Philosophy and Political Advocacy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

phishing-and-other-fraud

Description Category Phishing and Other Frauds

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy-avoid-and-anonymizers

Description Category Proxy Avoid and Anonymizers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

questionable

Description Category Questionable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

real-estate

Description Category Real Estate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recreation-and-hobbies

Description Category Recreation and Hobbies

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reference-and-research

Description Category Reference and Research

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

religion

Description Category Religion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sampling-enable

Type: List

search-engines

Description Category Search Engines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

self-harm

Description Category Self Harm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sex-education

Description Category Sex Education

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

shareware-and-freeware

Description Category Shareware and Freeware

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

shopping

Description Category Shopping

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

social-network

Description Category Social Network

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

society

Description Category Society

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spam-urls

Description Category SPAM URLs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sports

Description Category Sports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spyware-and-adware

Description Category Spyware and Adware

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stock-advice-and-tools

Description Category Stock Advice and Tools

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streaming-media

Description Category Streaming Media

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

swimsuits-and-intimate-apparel

Description Category Swimsuits and Intimate Apparel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

training-and-tools

Description Category Training and Tools

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

translation

Description Category Translation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

travel

Description Category Travel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uncategorized

Description Uncategorized URLs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

violence

Description Category Violence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

weapons

Description Category Weapons

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-advertisements

Description Category Web Advertisements

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-based-email

Description Category Web based email

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-hosting-sites

Description Category Web Hosting Sites

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

category-list-list_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'uncategorized': uncategorized category; 'real-estate': real estate category; 'computer-and-internet-security': computer and internet security category; 'financial-services': financial services category; 'business-and-economy': business and economy category; 'computer-and-internet-info': computer and internet info category; 'auctions': auctions category; 'shopping': shopping category; 'cult-and-occult': cult and occult category; 'travel': travel category; 'drugs': drugs category; 'adult-and-pornography': adult and pornography category; 'home-and-garden': home and garden category; 'military': military category;

'social-network': social network category; 'dead-sites': dead sites category; 'stock-advice-and-tools': stock advice and tools category; 'training-and-tools': training and tools category; 'dating': dating category; 'sex-education': sex education category; 'religion': religion category; 'entertainment-and-arts': entertainment and arts category; 'personal-sites-and-blogs': personal sites and blogs category; 'legal': legal category; 'local-information': local information category; 'streaming-media': streaming media category; 'job-search': job search category; 'gambling': gambling category; 'translation': translation category; 'reference-and-research': reference and research category; 'shareware-and-freeware': shareware and freeware category; 'peer-to-peer': peer to peer category; 'marijuana': marijuana category; 'hacking': hacking category; 'games': games category; 'philosophy-and-politics': philosophy and politics category; 'weapons': weapons category; 'pay-to-surf': pay to surf category; 'hunting-and-fishing': hunting and fishing category; 'society': society category; 'educational-institutions': educational institutions category; 'online-greeting-cards': online greeting cards category; 'sports': sports category; 'swimsuits-and-intimate-apparel': swimsuits and intimate apparel category; 'questionable': questionable category; 'kids': kids category; 'hate-and-racism': hate and racism category; 'personal-storage': personal storage category; 'violence': violence category; 'keyloggers-and-monitoring': keyloggers and monitoring category; 'search-engines': search engines category; 'internet-portals': internet portals category; 'web-advertisements': web advertisements category; 'cheating': cheating category; 'gross': gross category; 'web-based-email': web based email category; 'malware-sites': malware sites category; 'phishing-and-other-fraud': phishing and other fraud category; 'proxy-avoid-and-anonymizers': proxy avoid and anonymizers category; 'spyware-and-adware': spyware and adware category; 'music': music category; 'government': government category; 'nudity': nudity category; 'news-and-media': news and media category; 'illegal': illegal category; 'CDNs': content delivery networks category; 'internet-communications': internet communications category; 'bot-nets': bot nets category; 'abortion': abortion category; 'health-and-medicine': health and medicine category; 'confirmed-SPAM-sources': confirmed SPAM sources category; 'SPAM-URLs': SPAM URLs category; 'unconfirmed-SPAM-sources': unconfirmed SPAM sources category; 'open-HTTP-proxies': open HTTP proxies category; 'dynamically-generated-content': dynamically generated content category; 'parked-domains': parked domains category; 'alcohol-and-tobacco': alcohol and tobacco category; 'private-IP-addresses': private IP addresses category; 'image-and-video-search': image and video search category; 'fashion-and-beauty': fashion and beauty category; 'recreation-and-hobbies': recreation and hobbies category; 'motor-vehicles': motor vehicles category; 'web-hosting-sites': web hosting sites category; 'food-and-dining': food and dining category; 'nudity-artistic': nudity join entertainment and arts; 'illegal-pornography': illegal join adult and pornography;

Type: string

Supported Values: all, uncategorized, real-estate, computer-and-internet-security, financial-services, business-and-economy, computer-and-internet-info, auctions, shopping, cult-and-occult, travel, drugs, adult-and-pornography, home-and-garden, military, social-network, dead-sites, stock-advice-and-tools, training-and-tools, dating, sex-education, religion, entertainment-and-arts, personal-sites-and-blogs, legal, local-information, streaming-media, job-search, gambling, translation, reference-and-research, shareware-and-freeware, peer-to-peer, marijuana, hacking, games, philosophy-and-politics, weapons, pay-to-surf, hunting-and-fishing, society, educational-institutions, online-greeting-cards, sports, swimsuits-and-intimate-apparel, questionable, kids, hate-and-racism, personal-storage, violence, keyloggers-and-monitoring, search-engines, internet-portals, web-advertisements, cheating, gross, web-based-email, malware-sites, phishing-and-other-fraud, proxy-avoid-and-anonymizers, spyware-and-adware, music, government, nudity, news-and-media, illegal, CDNs, internet-communications, bot-nets, abortion, health-and-medicine, confirmed-SPAM-sources, SPAM-URLs, unconfirmed-SPAM-sources, open-HTTP-proxies, dynamically-generated-content, parked-domains, alcohol-and-tobacco, private-IP-addresses, image-and-video-search, fashion-and-beauty, recreation-and-hobbies, motor-vehicles, web-hosting-sites, food-and-dining,

dummy-item, self-harm, dns-over-https, low-thc-cannabis-products, generative-ai, nudity-artistic, illegal-pornography

2.153.2 web-category bypassed-urls

Bypassed URLS

bypassed-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	bypassed-urls
Element URI	/axapi/v3/web-category/bypassed-urls
Element Attributes	bypassed-urls_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/bypassed-urls/oper
Schema	`bypassed-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/bypassed-urls

bypassed-urls attributes

Get Object

GET

/axapi/v3/web-category/bypassed-urls

bypassed-urls attributes

Modify Object

POST

/axapi/v3/web-category/bypassed-urls

bypassed-urls attributes

Replace Object

PUT

/axapi/v3/web-category/bypassed-urls

bypassed-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/bypassed-urls

bypassed-urls attributes

bypassed-urls attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.3 web-category bypassed-urls oper

Operational Status for the object bypassed-urls

bypassed-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	bypassed-urls
Element URI	/axapi/v3/web-category/bypassed-urls/oper
Element Attributes	bypassed-urls_attributes
Partition Visibility	None
Schema	`bypassed-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/bypassed-urls/oper

bypassed-urls attributes

Get Object

GET

/axapi/v3/web-category/bypassed-urls/oper

bypassed-urls attributes

Modify Object

POST

/axapi/v3/web-category/bypassed-urls/oper

bypassed-urls attributes

Replace Object

PUT

/axapi/v3/web-category/bypassed-urls/oper

bypassed-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/bypassed-urls/oper

bypassed-urls attributes

bypassed-urls attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

2.153.4 web-category category-list

List of web categories

category-list Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*category-list-list*
Collection URI	/axapi/v3/web-category/category-list
Element Name	category-list
Element URI	/axapi/v3/web-category/category-list/{name}
Element Attributes	category-list_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/web-category/category-list/{name}/stats
Schema	`category-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/category-list

category-list attributes

```
POST /axapi/v3/web-category/category-list/
Payload:
{
    "category-list": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/web-category/category-list

category-list attributes

Get Object

GET

/axapi/v3/web-category/category-list/{name}

category-list attributes

```
GET /axapi/v3/web-category/category-list/a
Reponse:
```

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```
{
    "category-list": {
        "name": "a",
        "uncategorized": 0,
        "real-estate": 0,
        "computer-and-internet-security": 0,
        "financial-services": 0,
        "business-and-economy": 0,
        "computer-and-internet-info": 0,
        "auctions": 0,
        "shopping": 0,
        "cult-and-occult": 0,
        "travel": 0,
        "drugs": 0,
        "adult-and-pornography": 0,
        "home-and-garden": 0,
        "military": 0,
        "social-network": 0,
        "dead-sites": 0,
        "stock-advice-and-tools": 0,
        "training-and-tools": 0,
        "dating": 0,
        "sex-education": 0,
        "religion": 0,
        "entertainment-and-arts": 0,
        "personal-sites-and-blogs": 0,
        "legal": 0,
        "local-information": 0,
        "streaming-media": 0,
        "job-search": 0,
        "gambling": 0,
        "translation": 0,
        "reference-and-research": 0,
        "shareware-and-freeware": 0,
        "peer-to-peer": 0,
        "marijuana": 0,
        "hacking": 0,
        "games": 0,
        "philosophy-and-politics": 0,
        "weapons": 0,
        "pay-to-surf": 0,
        "hunting-and-fishing": 0,
        "society": 0,
        "educational-institutions": 0,
        "online-greeting-cards": 0,
        "sports": 0,
        "swimsuits-and-intimate-apparel": 0,
        "questionable": 0,
        "kids": 0,
        "hate-and-racism": 0,
        "personal-storage": 0,
        "violence": 0,
```


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```
        "keyloggers-and-monitoring": 0,
        "search-engines": 0,
        "internet-portals": 0,
        "web-advertisements": 0,
        "cheating": 0,
        "gross": 0,
        "web-based-email": 0,
        "malware-sites": 0,
        "phishing-and-other-fraud": 0,
        "proxy-avoid-and-anonymizers": 0,
        "spyware-and-adware": 0,
        "music": 0,
        "government": 0,
        "nudity": 0,
        "news-and-media": 0,
        "illegal": 0,
        "cdns": 0,
        "internet-communications": 0,
        "bot-nets": 0,
        "abortion": 0,
        "health-and-medicine": 0,
        "spam-urls": 0,
        "dynamically-generated-content": 0,
        "parked-domains": 0,
        "alcohol-and-tobacco": 0,
        "image-and-video-search": 0,
        "fashion-and-beauty": 0,
        "recreation-and-hobbies": 0,
        "motor-vehicles": 0,
        "web-hosting-sites": 0,
        "self-harm": 0,
        "dns-over-https": 0,
        "low-thc-cannabis-products": 0,
        "generative-ai": 0,
        "nudity-artistic": 0,
        "illegal-pornography": 0,
        "uuid": "e8abc92a-0882-11f0-847f-51c757813e60",
        "user-tag": "a",
        "a10-url": "/axapi/v3/web-category/category-list/a"
    }
}
```


Get List

GET

/axapi/v3/web-category/category-list

category-list-list

Modify Object

POST

/axapi/v3/web-category/category-list/{name}

category-list attributes

Replace Object

PUT

/axapi/v3/web-category/category-list/{name}

category-list attributes

```
PUT /axapi/v3/web-category/category-list/a
Payload:
{
    "category-list": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/web-category/category-list

category-list-list

Delete Object

DELETE

/axapi/v3/web-category/category-list/{name}

category-list attributes

```
DELETE /axapi/v3/web-category/category-list/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

category-list-list

category-list-list is **JSON List** of *category-list attributes*

category-list-list : [

{ *category-list attributes* },

{ *category-list attributes* },

...

]

category-list attributes

abortion

Description Category Abortion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

adult-and-pornography

Description Category Adult and Pornography

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

alcohol-and-tobacco

Description Category Alcohol and Tobacco

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auctions

Description Category Auctions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bot-nets

Description Category Bot Nets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

business-and-economy

Description Category Business and Economy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cdns

Description Category CDNs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cheating

Description Category Cheating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

computer-and-internet-info

Description Category Computer and Internet Info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

computer-and-internet-security

Description Category Computer and Internet Security

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cult-and-occult

Description Category Cult and Occult

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dating

Description Category Dating

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dead-sites

Description Category Dead Sites (db Ops only)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-over-https

Description Category DNS over HTTPs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

drugs

Description Category Abused Drugs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dynamically-generated-content

Description Dynamically Generated Content

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

educational-institutions

Description Category Educational Institutions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entertainment-and-arts

Description Category Entertainment and Arts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fashion-and-beauty

Description Category Fashion and Beauty

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

financial-services

Description Category Financial Services

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gambling

Description Category Gambling

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

games

Description Category Games

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

generative-ai

Description Category Generative AI

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

government

Description Category Government

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gross

Description Category Gross

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hacking

Description Category Hacking

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hate-and-racism

Description Category Hate and Racism

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

health-and-medicine

Description Category Health and Medicine

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

home-and-garden

Description Category Home and Garden

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hunting-and-fishing

Description Category Hunting and Fishing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal

Description Category Illegal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

illegal-pornography

Description Category Illegal join Adult and Pornography

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

image-and-video-search

Description Category Image and Video Search

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internet-communications

Description Category Internet Communications

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

internet-portals

Description Category Internet Portals

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

job-search

Description Category Job Search

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

keyloggers-and-monitoring

Description Category Keyloggers and Monitoring

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

kids

Description Category Kids

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

legal

Description Category Legal

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

local-information

Description Category Local Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

low-thc-cannabis-products

Description Category Low-THC Cannabis Products

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

malware-sites

Description Category Malware Sites

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

marijuana

Description Category Marijuana

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

military

Description Category Military

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

motor-vehicles

Description Category Motor Vehicles

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

music

Description Category Music

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Web Category List name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

news-and-media

Description Category News and Media

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nudity

Description Category Nudity

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nudity-artistic

Description Category Nudity join Entertainment and Arts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

online-greeting-cards

Description Category Online Greeting cards

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parked-domains

Description Category Parked Domains

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pay-to-surf

Description Category Pay to Surf

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-to-peer

Description Category Peer to Peer

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

personal-sites-and-blogs

Description Category Personal sites and Blogs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

personal-storage

Description Category Personal Storage

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

philosophy-and-politics

Description Category Philosophy and Political Advocacy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

phishing-and-other-fraud

Description Category Phishing and Other Frauds

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy-avoid-and-anonymizers

Description Category Proxy Avoid and Anonymizers

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

questionable

Description Category Questionable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

real-estate

Description Category Real Estate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recreation-and-hobbies

Description Category Recreation and Hobbies

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reference-and-research

Description Category Reference and Research

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

religion

Description Category Religion

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sampling-enable

Type: List

search-engines

Description Category Search Engines

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

self-harm

Description Category Self Harm

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sex-education

Description Category Sex Education

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

shareware-and-freeware

Description Category Shareware and Freeware

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

shopping

Description Category Shopping

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

social-network

Description Category Social Network

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

society

Description Category Society

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spam-urls

Description Category SPAM URLs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sports

Description Category Sports

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spyware-and-adware

Description Category Spyware and Adware

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stock-advice-and-tools

Description Category Stock Advice and Tools

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

streaming-media

Description Category Streaming Media

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

swimsuits-and-intimate-apparel

Description Category Swimsuits and Intimate Apparel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

training-and-tools

Description Category Training and Tools

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

translation

Description Category Translation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

travel

Description Category Travel

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uncategorized

Description Uncategorized URLs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

violence

Description Category Violence

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

weapons

Description Category Weapons

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-advertisements

Description Category Web Advertisements

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-based-email

Description Category Web based email

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-hosting-sites

Description Category Web Hosting Sites

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'uncategorized': uncategorized category; 'real-estate': real estate category; 'computer-and-internet-security': computer and internet security category; 'financial-services': financial services category; 'business-and-economy': business and economy category; 'computer-and-internet-info': computer and internet info category; 'auctions': auctions category; 'shopping': shopping category; 'cult-and-occult': cult and occult category; 'travel': travel category; 'drugs': drugs category; 'adult-and-pornography': adult and pornography category; 'home-and-garden': home and garden category; 'military': military category; 'social-network': social network category; 'dead-sites': dead sites category; 'stock-advice-and-tools': stock advice and tools category; 'training-and-tools': training and tools category; 'dating': dating category; 'sex-education': sex education category; 'religion': religion category; 'entertainment-and-arts': entertainment and arts category; 'personal-sites-and-blogs': personal sites and blogs category; 'legal': legal category; 'local-information': local information category; 'streaming-media': streaming media category; 'job-search': job search category; 'gambling': gambling category; 'translation': translation category; 'reference-and-research': reference and research category; 'shareware-and-freeware': shareware and freeware category;

'peer-to-peer': peer to peer category; 'marijuana': marijuana category; 'hacking': hacking category; 'games': games category; 'philosophy-and-politics': philosophy and politics category; 'weapons': weapons category; 'pay-to-surf': pay to surf category; 'hunting-and-fishing': hunting and fishing category; 'society': society category; 'educational-institutions': educational institutions category; 'online-greeting-cards': online greeting cards category; 'sports': sports category; 'swimsuits-and-intimate-apparel': swimsuits and intimate apparel category; 'questionable': questionable category; 'kids': kids category; 'hate-and-racism': hate and racism category; 'personal-storage': personal storage category; 'violence': violence category; 'keyloggers-and-monitoring': keyloggers and monitoring category; 'search-engines': search engines category; 'internet-portals': internet portals category; 'web-advertisements': web advertisements category; 'cheating': cheating category; 'gross': gross category; 'web-based-email': web based email category; 'malware-sites': malware sites category; 'phishing-and-other-fraud': phishing and other fraud category; 'proxy-avoid-and-anonymizers': proxy avoid and anonymizers category; 'spyware-and-adware': spyware and adware category; 'music': music category; 'government': government category; 'nudity': nudity category; 'news-and-media': news and media category; 'illegal': illegal category; 'CDNs': content delivery networks category; 'internet-communications': internet communications category; 'bot-nets': bot nets category; 'abortion': abortion category; 'health-and-medicine': health and medicine category; 'confirmed-SPAM-sources': confirmed SPAM sources category; 'SPAM-URLs': SPAM URLs category; 'unconfirmed-SPAM-sources': unconfirmed SPAM sources category; 'open-HTTP-proxies': open HTTP proxies category; 'dynamically-generated-content': dynamically generated content category; 'parked-domains': parked domains category; 'alcohol-and-tobacco': alcohol and tobacco category; 'private-IP-addresses': private IP addresses category; 'image-and-video-search': image and video search category; 'fashion-and-beauty': fashion and beauty category; 'recreation-and-hobbies': recreation and hobbies category; 'motor-vehicles': motor vehicles category; 'web-hosting-sites': web hosting sites category; 'food-and-dining': food and dining category; 'nudity-artistic': nudity join entertainment and arts; 'illegal-pornography': illegal join adult and pornography;

Type: string

Supported Values: all, uncategorized, real-estate, computer-and-internet-security, financial-services, business-and-economy, computer-and-internet-info, auctions, shopping, cult-and-occult, travel, drugs, adult-and-pornography, home-and-garden, military, social-network, dead-sites, stock-advice-and-tools, training-and-tools, dating, sex-education, religion, entertainment-and-arts, personal-sites-and-blogs, legal, local-information, streaming-media, job-search, gambling, translation, reference-and-research, shareware-and-freeware, peer-to-peer, marijuana, hacking, games, philosophy-and-politics, weapons, pay-to-surf, hunting-and-fishing, society, educational-institutions, online-greeting-cards, sports, swimsuits-and-intimate-apparel, questionable, kids, hate-and-racism, personal-storage, violence, keyloggers-and-monitoring, search-engines, internet-portals, web-advertisements, cheating, gross, web-based-email, malware-sites, phishing-and-other-fraud, proxy-avoid-and-anonymizers, spyware-and-adware, music, government, nudity, news-and-media, illegal, CDNs, internet-communications, bot-nets, abortion, health-and-medicine, confirmed-SPAM-sources, SPAM-URLs, unconfirmed-SPAM-sources, open-HTTP-proxies, dynamically-generated-content, parked-domains, alcohol-and-tobacco, private-IP-addresses, image-and-video-search, fashion-and-beauty, recreation-and-hobbies, motor-vehicles, web-hosting-sites, food-and-dining, dummy-item, self-harm, dns-over-https, low-thc-cannabis-products, generative-ai, nudity-artistic, illegal-pornography

2.153.5 web-category category-list stats

Statistics for the object category-list

category-list Specification

Parameter	Value
Type	*Collection*
Collection Name	*category-list-list*
Collection URI	/axapi/v3/web-category/category-list/{name}
Element Name	category-list
Element URI	/axapi/v3/web-category/category-list/{name}/stats
Element Attributes	category-list_attributes
Partition Visibility	None
Schema	`category-list schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/category-list/{name}

category-list attributes

Create List

POST

/axapi/v3/web-category/category-list/{name}

category-list attributes

Get Object

GET

/axapi/v3/web-category/category-list/{name}/stats

category-list attributes

Get List

GET

/axapi/v3/web-category/category-list/{name}

category-list-list

Modify Object

POST

/axapi/v3/web-category/category-list/{name}/stats

category-list attributes

Replace Object

PUT

/axapi/v3/web-category/category-list/{name}/stats

category-list attributes

Replace List

PUT

/axapi/v3/web-category/category-list/{name}

category-list-list

Delete Object

DELETE

/axapi/v3/web-category/category-list/{name}/stats

category-list attributes

category-list-list

category-list-list is **JSON List** of *category-list attributes*

```
category-list-list : [
        { category-list attributes },
        { category-list attributes },
        ...
    ]
```

category-list attributes

name

Description Web Category List name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

CDNs

Description content delivery networks category

Type: number

Format: counter

SPAM-URLs

Description SPAM URLs category

Type: number

Format: counter

abortion

Description abortion category

Type: number

Format: counter

adult-and-pornography

Description adult and pornography category

Type: number

Format: counter

alcohol-and-tobacco

Description alcohol and tobacco category

Type: number

Format: counter

auctions

Description auctions category

Type: number

Format: counter

bot-nets

Description bot nets category

Type: number

Format: counter

business-and-economy

Description business and economy category

Type: number

Format: counter

cheating

Description cheating category

Type: number

Format: counter

computer-and-internet-info

Description computer and internet info category

Type: number

Format: counter

computer-and-internet-security

Description computer and internet security category

Type: number

Format: counter

confirmed-SPAM-sources

Description confirmed SPAM sources category

Type: number

Format: counter

cult-and-occult

Description cult and occult category

Type: number

Format: counter

dating

Description dating category

Type: number

Format: counter

dead-sites

Description dead sites category

Type: number

Format: counter

dns-over-https

Description dns over https category

Type: number

Format: counter

drugs

Description drugs category

Type: number

Format: counter

dynamically-generated-content

Description dynamically generated content category

Type: number

Format: counter

educational-institutions

Description educational institutions category

Type: number

Format: counter

entertainment-and-arts

Description entertainment and arts category

Type: number

Format: counter

fashion-and-beauty

Description fashion and beauty category

Type: number

Format: counter

financial-services

Description financial services category

Type: number

Format: counter

food-and-dining

Description food and dining category

Type: number

Format: counter

gambling

Description gambling category

Type: number

Format: counter

games

Description games category

Type: number

Format: counter

generative-ai

Description generative ai

Type: number

Format: counter

government

Description government category

Type: number

Format: counter

gross

Description gross category

Type: number

Format: counter

hacking

Description hacking category

Type: number

Format: counter

hate-and-racism

Description hate and racism category

Type: number

Format: counter

health-and-medicine

Description health and medicine category

Type: number

Format: counter

home-and-garden

Description home and garden category

Type: number

Format: counter

hunting-and-fishing

Description hunting and fishing category

Type: number

Format: counter

illegal

Description illegal category

Type: number

Format: counter

illegal-pornography

Description illegal join adult and pornography

Type: number

Format: counter

image-and-video-search

Description image and video search category

Type: number

Format: counter

internet-communications

Description internet communications category

Type: number

Format: counter

internet-portals

Description internet portals category

Type: number

Format: counter

job-search

Description job search category

Type: number

Format: counter

keyloggers-and-monitoring

Description keyloggers and monitoring category

Type: number

Format: counter

kids

Description kids category

Type: number

Format: counter

legal

Description legal category

Type: number

Format: counter

local-information

Description local information category

Type: number

Format: counter

low-thc-cannabis-products

Description low-thc cannabis products category

Type: number

Format: counter

malware-sites

Description malware sites category

Type: number

Format: counter

marijuana

Description marijuana category

Type: number

Format: counter

military

Description military category

Type: number

Format: counter

motor-vehicles

Description motor vehicles category

Type: number

Format: counter

music

Description music category

Type: number

Format: counter

news-and-media

Description news and media category

Type: number

Format: counter

nudity

Description nudity category

Type: number

Format: counter

nudity-artistic

Description nudity join entertainment and arts

Type: number

Format: counter

online-greeting-cards

Description online greeting cards category

Type: number

Format: counter

open-HTTP-proxies

Description open HTTP proxies category

Type: number

Format: counter

parked-domains

Description parked domains category

Type: number

Format: counter

pay-to-surf

Description pay to surf category

Type: number

Format: counter

peer-to-peer

Description peer to peer category

Type: number

Format: counter

personal-sites-and-blogs

Description personal sites and blogs category

Type: number

Format: counter

personal-storage

Description personal storage category

Type: number

Format: counter

philosophy-and-politics

Description philosophy and politics category

Type: number

Format: counter

phishing-and-other-fraud

Description phishing and other fraud category

Type: number

Format: counter

private-IP-addresses

Description private IP addresses category

Type: number

Format: counter

proxy-avoid-and-anonymizers

Description proxy avoid and anonymizers category

Type: number

Format: counter

questionable

Description questionable category

Type: number

Format: counter

real-estate

Description real estate category

Type: number

Format: counter

recreation-and-hobbies

Description recreation and hobbies category

Type: number

Format: counter

reference-and-research

Description reference and research category

Type: number

Format: counter

religion

Description religion category

Type: number

Format: counter

search-engines

Description search engines category

Type: number

Format: counter

self-harm

Description self harm category

Type: number

Format: counter

sex-education

Description sex education category

Type: number

Format: counter

shareware-and-freeware

Description shareware and freeware category

Type: number

Format: counter

shopping

Description shopping category

Type: number

Format: counter

social-network

Description social network category

Type: number

Format: counter

society

Description society category

Type: number

Format: counter

sports

Description sports category

Type: number

Format: counter

spyware-and-adware

Description spyware and adware category

Type: number

Format: counter

stock-advice-and-tools

Description stock advice and tools category

Type: number

Format: counter

streaming-media

Description streaming media category

Type: number

Format: counter

swimsuits-and-intimate-apparel

Description swimsuits and intimate apparel category

Type: number

Format: counter

training-and-tools

Description training and tools category

Type: number

Format: counter

translation

Description translation category

Type: number

Format: counter

travel

Description travel category

Type: number

Format: counter

uncategorized

Description uncategorized category

Type: number

Format: counter

unconfirmed-SPAM-sources

Description unconfirmed SPAM sources category

Type: number

Format: counter

violence

Description violence category

Type: number

Format: counter

weapons

Description weapons category

Type: number

Format: counter

web-advertisements

Description web advertisements category

Type: number

Format: counter

web-based-email

Description web based email category

Type: number

Format: counter

web-hosting-sites

Description web hosting sites category

Type: number

Format: counter

2.153.6 web-category intercepted-urls

Intercepted URLS

intercepted-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	intercepted-urls
Element URI	/axapi/v3/web-category/intercepted-urls
Element Attributes	intercepted-urls_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/intercepted-urls/oper
Schema	`intercepted-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/intercepted-urls

intercepted-urls attributes

Get Object

GET

/axapi/v3/web-category/intercepted-urls

intercepted-urls attributes

Modify Object

POST

/axapi/v3/web-category/intercepted-urls

intercepted-urls attributes

Replace Object

PUT

/axapi/v3/web-category/intercepted-urls

intercepted-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/intercepted-urls

intercepted-urls attributes

intercepted-urls attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.7 web-category intercepted-urls oper

Operational Status for the object intercepted-urls

intercepted-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	intercepted-urls
Element URI	/axapi/v3/web-category/intercepted-urls/oper
Element Attributes	intercepted-urls_attributes
Partition Visibility	None
Schema	`intercepted-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/intercepted-urls/oper

intercepted-urls attributes

Get Object

GET

/axapi/v3/web-category/intercepted-urls/oper

intercepted-urls attributes

Modify Object

POST

/axapi/v3/web-category/intercepted-urls/oper

intercepted-urls attributes

Replace Object

PUT

/axapi/v3/web-category/intercepted-urls/oper

intercepted-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/intercepted-urls/oper

intercepted-urls attributes

intercepted-urls attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

2.153.8 web-category license

License information

license Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	license
Element URI	/axapi/v3/web-category/license
Element Attributes	license_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/license/oper
Schema	`license schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/license

license attributes

Get Object

GET

/axapi/v3/web-category/license

license attributes

Modify Object

POST

/axapi/v3/web-category/license

license attributes

Replace Object

PUT

/axapi/v3/web-category/license

license attributes

Delete Object

DELETE

/axapi/v3/web-category/license

license attributes

license attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.9 web-category license oper

Operational Status for the object license

license Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	license
Element URI	/axapi/v3/web-category/license/oper
Element Attributes	license_attributes
Partition Visibility	None
Schema	`license schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/license/oper

license attributes

Get Object

GET

/axapi/v3/web-category/license/oper

license attributes

Modify Object

POST

/axapi/v3/web-category/license/oper

license attributes

Replace Object

PUT

/axapi/v3/web-category/license/oper

license attributes

Delete Object

DELETE

/axapi/v3/web-category/license/oper

license attributes

license attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

grace-period

Description

Type: string

is-grace

Description

Type: string

license-expiry

Description

Type: string

license-status

Description

Type: string

license-type

Description

Type: string

module-status

Description

Type: string

remaining-period

Description

Type: string

serial-number

Description

Type: string

2.153.10 web-category oper

Operational Status for the object web-category

web-category Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	web-category
Element URI	/axapi/v3/web-category/oper
Element Attributes	web-category_attributes
Partition Visibility	None
Schema	`web-category schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/oper

web-category attributes

Get Object

GET

/axapi/v3/web-category/oper

web-category attributes

Modify Object

POST

/axapi/v3/web-category/oper

web-category attributes

Replace Object

PUT

/axapi/v3/web-category/oper

web-category attributes

Delete Object

DELETE

/axapi/v3/web-category/oper

web-category attributes

web-category attributes

bypassed-urls

Description: bypassed-urls is a **JSON Block**. Please see below for *bypassed-urls*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls

intercepted-urls

Description: intercepted-urls is a **JSON Block**. Please see below for *intercepted-urls*

Type: Object

Reference Object: */axapi/v3/web-category/intercepted-urls*

license

Description: license is a **JSON Block**. Please see below for *license*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls/url/license

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

statistics

Description: statistics is a **JSON Block**. Please see below for *statistics*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls/url/license/statistics

url

Description: url is a **JSON Block**. Please see below for *url*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls/url

web-reputation

Description: web-reputation is a **JSON Block**. Please see below for *web-reputation*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls/url/license/statistics/web-reputation

oper

Specification	Value
Type	*object*

web-cat-connection-status

Description

Type: string

web-cat-database-name

Description

Type: string

web-cat-database-size

Description

Type: string

web-cat-database-status

Description

Type: string

web-cat-database-version

Description

Type: number

web-cat-failure-reason

Description

Type: string

web-cat-last-successful-connection

Description

Type: string

web-cat-last-update-time

Description

Type: string

web-cat-next-update-time

Description

Type: string

web-cat-version

Description

Type: string

bypassed-urls

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *bypassed-urls_oper*

Type: Object

bypassed-urls_oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

bypassed-urls_oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

intercepted-urls

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *intercepted-urls_oper*

Type: Object

intercepted-urls_oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

intercepted-urls_oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

license

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *license_oper*

Type: Object

license_oper

Specification	Value
Type	*object*

grace-period

Description

Type: string

is-grace

Description

Type: string

license-expiry

Description

Type: string

license-status

Description

Type: string

license-type

Description

Type: string

module-status

Description

Type: string

remaining-period

Description

Type: string

serial-number

Description

Type: string

url

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *url_oper*

Type: Object

url_oper

Specification	Value
Type	*object*

category-list

Type: List

local-db-only

Description

Type: number

name

Description

Type: string

url_oper_category-list

Specification	Value
Type	*list*
Block object keys	

category

Description

Type: string

statistics

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *statistics_oper*

Type: Object

statistics_oper

Specification	Value
Type	*object*

clear-cache

Description

Type: string

num-dplane-threads

Description

Type: number

num-lookup-threads

Description

Type: number

per-cpu-list

Type: List

total-req-dropped

Description

Type: number

total-req-lookup-processed

Description

Type: number

total-req-processed

Description

Type: number

total-req-queue

Description

Type: number

statistics_oper_per-cpu-list

Specification	Value
Type	*list*
Block object keys	

req-dropped

Description

Type: number

req-lookup-processed

Description

Type: number

req-processed

Description

Type: number

req-queue

Description

Type: number

web-reputation

Specification	Value
Type	*object*

bypassed-urls

Description: bypassed-urls is a **JSON Block**. Please see below for *web-reputation_bypassed-urls*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls/url/license/statistics/web-reputation/intercepted-urls/bypassed-urls

intercepted-urls

Description: intercepted-urls is a **JSON Block**. Please see below for *web-reputation_intercepted-urls*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls/url/license/statistics/web-reputation/intercepted-urls

oper

Description: oper is a **JSON Block**. Please see below for *web-reputation_oper*

Type: Object

url

Description: url is a **JSON Block**. Please see below for *web-reputation_url*

Type: Object

Reference Object: /axapi/v3/web-category/intercepted-urls/bypassed-urls/url/license/statistics/web-reputation/intercepted-urls/bypassed-urls/url

web-reputation_oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

web-reputation_oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

web-reputation_url

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *web-reputation_url_oper*

Type: Object

web-reputation_url_oper

Specification	Value
Type	*object*

local-db-only

Description

Type: number

name

Description

Type: string

reputation-score

Description

Type: string

web-reputation_bypassed-urls

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *web-reputation_bypassed-urls_oper*

Type: Object

web-reputation_bypassed-urls_oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

web-reputation_bypassed-urls_oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

web-reputation_intercepted-urls

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *web-reputation_intercepted-urls_oper*

Type: Object

web-reputation_intercepted-urls_oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

web-reputation_intercepted-urls_oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

2.153.11 web-category proxy-server

Commands to connect web-category through proxy server

proxy-server Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	proxy-server
Element URI	/axapi/v3/web-category/proxy-server
Element Attributes	proxy-server_attributes
Partition Visibility	shared
Schema	`proxy-server schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/proxy-server

proxy-server attributes

```
POST /axapi/v3/web-category/proxy-server
Payload:
{
    "proxy-server": {
        "proxy-host": "a"
    }
}
```

Get Object

GET

/axapi/v3/web-category/proxy-server

proxy-server attributes

```
GET /axapi/v3/web-category/proxy-server
Reponse:
{
    "proxy-server": {
        "proxy-host": "a",
        "auth-type": "ntlm",
        "password": 0,
        "uuid": "3eb021ca-0885-11f0-847f-51c757813e60",
        "a10-url": "/axapi/v3/web-category/proxy-server"
    }
}
```

Modify Object

POST

/axapi/v3/web-category/proxy-server

proxy-server attributes

Replace Object

PUT

/axapi/v3/web-category/proxy-server

proxy-server attributes

```
PUT /axapi/v3/web-category/proxy-server
Payload:
{
    "proxy-server": {
        "proxy-host": "abcd"
    }
}
```

Delete Object

DELETE

/axapi/v3/web-category/proxy-server

proxy-server attributes

```
DELETE /axapi/v3/web-category/proxy-server
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

proxy-server attributes

auth-type

Description 'ntlm': NTLM authentication(default); 'basic': Basic authentication;

Type: string

Supported Values: ntlm, basic

Default: ntlm

domain

Description Realm for NTLM authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

encrypted

Description Do NOT use this option manually. (This is an A10 reserved keyword.) (The ENCRYPTED secret string)

http-port

Description Proxy server HTTP port

Type: number

Range: 1-65535

https-port

Description Proxy server HTTPS port(HTTP port will be used if not configured)

Type: number

Range: 1-65535

password

Description Password for proxy authentication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

proxy-host

Description Proxy server hostname or IP address

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

secret-string

Description password value

Type: string

Format: password

Maximum Length: 127 characters

Maximum Length: 1 characters

username

Description Username for proxy authentication

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.12 web-category reputation-scope

Configure the scope of reputation score

reputation-scope Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*reputation-scope-list*
Collection URI	/axapi/v3/web-category/reputation-scope
Element Name	reputation-scope
Element URI	/axapi/v3/web-category/reputation-scope/{name}
Element Attributes	reputation-scope_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/web-category/reputation-scope/{name}/stats
Schema	`reputation-scope schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/reputation-scope

reputation-scope attributes

```
POST /axapi/v3/web-category/reputation-scope/
Payload:
{
    "reputation-scope": {
        "name": "a",
        "user-tag": "a"
    }
}
```

Create List

POST

/axapi/v3/web-category/reputation-scope

reputation-scope attributes

Get Object

GET

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope attributes

```
GET /axapi/v3/web-category/reputation-scope/a
Reponse:
```

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```
{
    "reputation-scope": {
        "name": "a",
        "greater-than": {
            "greater-trustworthy": 0
        },
        "less-than": {
            "less-trustworthy": 0
        },
        "uuid": "8c302166-0885-11f0-847f-51c757813e60",
        "user-tag": "a",
        "a10-url": "/axapi/v3/web-category/reputation-scope/a"
    }
}
```

Get List

GET

/axapi/v3/web-category/reputation-scope

reputation-scope-list

Modify Object

POST

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope attributes

Replace Object

PUT

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope attributes

```
PUT /axapi/v3/web-category/reputation-scope/a
Payload:
{
    "reputation-scope": {
        "name": "a",
        "user-tag": "abcd"
    }
}
```

Replace List

PUT

/axapi/v3/web-category/reputation-scope

reputation-scope-list

Delete Object

DELETE

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope attributes

```
DELETE /axapi/v3/web-category/reputation-scope/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

reputation-scope-list

reputation-scope-list is **JSON List** of *reputation-scope attributes*

reputation-scope-list : [

{ *reputation-scope attributes* },

{ *reputation-scope attributes* },

...

]

reputation-scope attributes

greater-than

Description: greater-than is a **JSON Block**. Please see below for *greater-than*

Type: Object

less-than

Description: less-than is a **JSON Block**. Please see below for *less-than*

Type: Object

name

Description Reputation Scope name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

sampling-enable

Type: List

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

less-than

Specification	Value
Type	*object*

less-low-risk

Description Reputation score is less than or equal to 80

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-low-risk,less-trustworthy, less-moderate-risk, less-suspicious, less-malicious, and less-threshold are mutually exclusive

less-malicious

Description Reputation score is less than or equal to 20

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-malicious,less-trustworthy, less-low-risk, less-moderate-risk, less-suspicious, and less-threshold are mutually exclusive

less-moderate-risk

Description Reputation score is less than or equal to 60

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-moderate-risk,less-trustworthy, less-low-risk, less-suspicious, less-malicious, and less-threshold are mutually exclusive

less-suspicious

Description Reputation score is less than or equal to 40

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-suspicious,less-trustworthy, less-low-risk, less-moderate-risk, less-malicious, and less-threshold are mutually exclusive

less-threshold

Description Reputation score is less than or equal to a customized value (1-100)

Type: number

Range: 1-100

Mutual Exclusion: less-threshold,less-trustworthy, less-low-risk, less-moderate-risk, less-suspicious, and less-malicious are mutually exclusive

less-trustworthy

Description Reputation score is less than or equal to 100

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: less-trustworthy,less-low-risk, less-moderate-risk, less-suspicious, less-malicious, and less-threshold are mutually exclusive

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'trustworthy': Trustworthy level(81-100); 'low-risk': Low-risk level(61-80); 'moderate-risk': Moderate-risk level(41-60); 'suspicious': Suspicious level(21-40); 'malicious': Malicious level(1-20);

Type: string

Supported Values: all, trustworthy, low-risk, moderate-risk, suspicious, malicious

greater-than

Specification	Value
Type	*object*

greater-low-risk

Description Reputation score is greater than or equal to 61

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-low-risk,greater-trustworthy, greater-moderate-risk, greater-suspicious, greater-malicious, and greater-threshold are mutually exclusive

greater-malicious

Description Reputation score is greater than or equal to 1

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-malicious,greater-trustworthy, greater-low-risk, greater-moderate-risk, greater-suspicious, and greater-threshold are mutually exclusive

greater-moderate-risk

Description Reputation score is greater than or equal to 41

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-moderate-risk,greater-trustworthy, greater-low-risk, greater-suspicious, greater-malicious, and greater-threshold are mutually exclusive

greater-suspicious

Description Reputation score is greater than or equal to 21

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-suspicious,greater-trustworthy, greater-low-risk, greater-moderate-risk, greater-malicious, and greater-threshold are mutually exclusive

greater-threshold

Description Reputation score is greater than or equal to the customized score (1-100)

Type: number

Range: 1-100

Mutual Exclusion: greater-threshold,greater-trustworthy, greater-low-risk, greater-moderate-risk, greater-suspicious, and greater-malicious are mutually exclusive

greater-trustworthy

Description Reputation score is greater than or equal to 81

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: greater-trustworthy,greater-low-risk, greater-moderate-risk, greater-suspicious, greater-malicious, and greater-threshold are mutually exclusive

2.153.13 web-category reputation-scope stats

Statistics for the object reputation-scope

reputation-scope Specification

Parameter	Value
Type	*Collection*
Collection Name	*reputation-scope-list*
Collection URI	/axapi/v3/web-category/reputation-scope/{name}
Element Name	reputation-scope
Element URI	/axapi/v3/web-category/reputation-scope/{name}/stats
Element Attributes	reputation-scope_attributes
Partition Visibility	None
Schema	`reputation-scope schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope attributes

Create List

POST

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope attributes

Get Object

GET

/axapi/v3/web-category/reputation-scope/{name}/stats

reputation-scope attributes

Get List

GET

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope-list

Modify Object

POST

/axapi/v3/web-category/reputation-scope/{name}/stats

reputation-scope attributes

Replace Object

PUT

/axapi/v3/web-category/reputation-scope/{name}/stats

reputation-scope attributes

Replace List

PUT

/axapi/v3/web-category/reputation-scope/{name}

reputation-scope-list

Delete Object

DELETE

/axapi/v3/web-category/reputation-scope/{name}/stats

reputation-scope attributes

reputation-scope-list

reputation-scope-list is **JSON List** of *reputation-scope attributes*

reputation-scope-list : [

{ *reputation-scope attributes* },

{ *reputation-scope attributes* },

...

]

reputation-scope attributes

name

Description Reputation Scope name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

low-risk

Description Low-risk level(61-80)

Type: number

Format: counter

malicious

Description Malicious level(1-20)

Type: number

Format: counter

moderate-risk

Description Moderate-risk level(41-60)

Type: number

Format: counter

suspicious

Description Suspicious level(21-40)

Type: number

Format: counter

trustworthy

Description Trustworthy level(81-100)

Type: number

Format: counter

2.153.14 web-category statistics

Statistics

statistics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	statistics
Element URI	/axapi/v3/web-category/statistics
Element Attributes	statistics_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/web-category/statistics/stats
Operational Data URI	/axapi/v3/web-category/statistics/oper
Schema	`statistics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/statistics

statistics attributes

```
POST /axapi/v3/web-category/statistics
Payload:
{
    "statistics": {
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/web-category/statistics

statistics attributes

```
GET /axapi/v3/web-category/statistics
Reponse:
{
    "statistics": {
        "uuid": "560647d4-086a-11f0-b2f1-51c757813e60",
        "sampling-enable": [
            {
                "counters1": "all"
            }
        ],
        "a10-url": "/axapi/v3/web-category/statistics"
    }
}
```

Modify Object

POST

/axapi/v3/web-category/statistics

statistics attributes

Replace Object

PUT

/axapi/v3/web-category/statistics

statistics attributes

Delete Object

DELETE

/axapi/v3/web-category/statistics

statistics attributes

statistics attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'db-lookup': some help string; 'cloud-cache-lookup': some help string; 'cloud-lookup': some help string; 'rtu-lookup': some help string; 'lookup-latency': some help string; 'db-mem': some help string; 'rtu-cache-mem': some help string; 'lookup-cache-mem': some help string;

Type: string

Supported Values: all, db-lookup, cloud-cache-lookup, cloud-lookup, rtu-lookup, lookup-latency, db-mem, rtu-cache-mem, lookup-cache-mem

2.153.15 web-category statistics oper

Operational Status for the object statistics

statistics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	statistics
Element URI	/axapi/v3/web-category/statistics/oper
Element Attributes	statistics_attributes
Partition Visibility	None
Schema	`statistics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/statistics/oper

statistics attributes

Get Object

GET

/axapi/v3/web-category/statistics/oper

statistics attributes

Modify Object

POST

/axapi/v3/web-category/statistics/oper

statistics attributes

Replace Object

PUT

/axapi/v3/web-category/statistics/oper

statistics attributes

Delete Object

DELETE

/axapi/v3/web-category/statistics/oper

statistics attributes

statistics attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

clear-cache

Description

Type: string

num-dplane-threads

Description

Type: number

num-lookup-threads

Description

Type: number

per-cpu-list

Type: List

total-req-dropped

Description

Type: number

total-req-lookup-processed

Description

Type: number

total-req-processed

Description

Type: number

total-req-queue

Description

Type: number

oper_per-cpu-list

Specification	Value
Type	*list*
Block object keys	

req-dropped

Description

Type: number

req-lookup-processed

Description

Type: number

req-processed

Description

Type: number

req-queue

Description

Type: number

2.153.16 web-category statistics stats

Statistics for the object statistics

statistics Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	statistics
Element URI	/axapi/v3/web-category/statistics/stats
Element Attributes	statistics_attributes
Partition Visibility	None
Schema	`statistics schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/statistics/stats

statistics attributes

Get Object

GET

/axapi/v3/web-category/statistics/stats

statistics attributes

Modify Object

POST

/axapi/v3/web-category/statistics/stats

statistics attributes

Replace Object

PUT

/axapi/v3/web-category/statistics/stats

statistics attributes

Delete Object

DELETE

/axapi/v3/web-category/statistics/stats

statistics attributes

statistics attributes

stats

Description: stats is a **JSON Block**. Please see below for *stats*

Type: Object

stats

Specification	Value
Type	*object*

cloud-cache-lookup

Description some help string

Type: number

Format: counter

cloud-lookup

Description some help string

Type: number

Format: counter

db-lookup

Description some help string

Type: number

Format: counter

db-mem

Description some help string

Type: number

Format: counter

lookup-cache-mem

Description some help string

Type: number

Format: counter

lookup-latency

Description some help string

Type: number

Format: counter

rtu-cache-mem

Description some help string

Type: number

Format: counter

rtu-lookup

Description some help string

Type: number

Format: counter

2.153.17 web-category url

URL Category

url Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	url
Element URI	/axapi/v3/web-category/url
Element Attributes	url_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/url/oper
Schema	`url schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/url

url attributes

Get Object

GET

/axapi/v3/web-category/url

url attributes

Modify Object

POST

/axapi/v3/web-category/url

url attributes

Replace Object

PUT

/axapi/v3/web-category/url

url attributes

Delete Object

DELETE

/axapi/v3/web-category/url

url attributes

url attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.18 web-category url oper

Operational Status for the object url

url Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	url
Element URI	/axapi/v3/web-category/url/oper
Element Attributes	url_attributes
Partition Visibility	None
Schema	`url schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/url/oper

url attributes

Get Object

GET

/axapi/v3/web-category/url/oper

url attributes

Modify Object

POST

/axapi/v3/web-category/url/oper

url attributes

Replace Object

PUT

/axapi/v3/web-category/url/oper

url attributes

Delete Object

DELETE

/axapi/v3/web-category/url/oper

url attributes

url attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

category-list

Type: List

local-db-only

Description

Type: number

name

Description

Type: string

oper_category-list

Specification	Value
Type	*list*
Block object keys	

category

Description

Type: string

2.153.19 web-category web-reputation

Used for Web-Reputation Show Commands

web-reputation Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	web-reputation
Element URI	/axapi/v3/web-category/web-reputation
Element Attributes	web-reputation_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/web-reputation/oper
Schema	`web-reputation schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation

web-reputation attributes

```
POST /axapi/v3/web-category/web-reputation
Payload:
{
    "web-reputation": {}
}
```

Get Object

GET

/axapi/v3/web-category/web-reputation

web-reputation attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation

web-reputation attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation

web-reputation attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation

web-reputation attributes

web-reputation attributes

bypassed-urls

Description: bypassed-urls is a **JSON Block**. Please see below for *bypassed-urls*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation/bypassed-urls*

intercepted-urls

Description: intercepted-urls is a **JSON Block**. Please see below for *intercepted-urls*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation/intercepted-urls*

url

Description: url is a **JSON Block**. Please see below for *url*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation/url*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

url

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

bypassed-urls

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

intercepted-urls

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.20 web-category web-reputation bypassed-urls

Bypassed URLS

bypassed-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	bypassed-urls
Element URI	/axapi/v3/web-category/web-reputation/bypassed-urls
Element Attributes	bypassed-urls_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/web-reputation/bypassed-urls/oper
Schema	`bypassed-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation/bypassed-urls

bypassed-urls attributes

Get Object

GET

/axapi/v3/web-category/web-reputation/bypassed-urls

bypassed-urls attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation/bypassed-urls

bypassed-urls attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation/bypassed-urls

bypassed-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation/bypassed-urls

bypassed-urls attributes

bypassed-urls attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.21 web-category web-reputation bypassed-urls oper

Operational Status for the object bypassed-urls

bypassed-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	bypassed-urls
Element URI	/axapi/v3/web-category/web-reputation/bypassed-urls/oper
Element Attributes	bypassed-urls_attributes
Partition Visibility	None
Schema	`bypassed-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation/bypassed-urls/oper

bypassed-urls attributes

Get Object

GET

/axapi/v3/web-category/web-reputation/bypassed-urls/oper

bypassed-urls attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation/bypassed-urls/oper

bypassed-urls attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation/bypassed-urls/oper

bypassed-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation/bypassed-urls/oper

bypassed-urls attributes

bypassed-urls attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

2.153.22 web-category web-reputation intercepted-urls

Intercepted URLS

intercepted-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	intercepted-urls
Element URI	/axapi/v3/web-category/web-reputation/intercepted-urls
Element Attributes	intercepted-urls_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/web-reputation/intercepted-urls/oper
Schema	`intercepted-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation/intercepted-urls

intercepted-urls attributes

Get Object

GET

/axapi/v3/web-category/web-reputation/intercepted-urls

intercepted-urls attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation/intercepted-urls

intercepted-urls attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation/intercepted-urls

intercepted-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation/intercepted-urls

intercepted-urls attributes

intercepted-urls attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.23 web-category web-reputation intercepted-urls oper

Operational Status for the object intercepted-urls

intercepted-urls Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	intercepted-urls
Element URI	/axapi/v3/web-category/web-reputation/intercepted-urls/oper
Element Attributes	intercepted-urls_attributes
Partition Visibility	None
Schema	`intercepted-urls schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation/intercepted-urls/oper

intercepted-urls attributes

Get Object

GET

/axapi/v3/web-category/web-reputation/intercepted-urls/oper

intercepted-urls attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation/intercepted-urls/oper

intercepted-urls attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation/intercepted-urls/oper

intercepted-urls attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation/intercepted-urls/oper

intercepted-urls attributes

intercepted-urls attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

2.153.24 web-category web-reputation oper

Operational Status for the object web-reputation

web-reputation Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	web-reputation
Element URI	/axapi/v3/web-category/web-reputation/oper
Element Attributes	web-reputation_attributes
Partition Visibility	None
Schema	`web-reputation schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation/oper

web-reputation attributes

Get Object

GET

/axapi/v3/web-category/web-reputation/oper

web-reputation attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation/oper

web-reputation attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation/oper

web-reputation attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation/oper

web-reputation attributes

web-reputation attributes

bypassed-urls

Description: bypassed-urls is a **JSON Block**. Please see below for *bypassed-urls*

Type: Object

Reference Object: /axapi/v3/web-category/web-reputation/intercepted-urls/bypassed-urls

intercepted-urls

Description: intercepted-urls is a **JSON Block**. Please see below for *intercepted-urls*

Type: Object

Reference Object: */axapi/v3/web-category/web-reputation/intercepted-urls*

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

url

Description: url is a **JSON Block**. Please see below for *url*

Type: Object

Reference Object: /axapi/v3/web-category/web-reputation/intercepted-urls/bypassed-urls/url

oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

url

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *url_oper*

Type: Object

url_oper

Specification	Value
Type	*object*

local-db-only

Description

Type: number

name

Description

Type: string

reputation-score

Description

Type: string

bypassed-urls

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *bypassed-urls_oper*

Type: Object

bypassed-urls_oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

bypassed-urls_oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

intercepted-urls

Specification	Value
Type	*object*

oper

Description: oper is a **JSON Block**. Please see below for *intercepted-urls_oper*

Type: Object

intercepted-urls_oper

Specification	Value
Type	*object*

all-urls

Description

Type: string

Supported Values: true

number-of-urls

Description

Type: number

Range: 1-8000

url-list

Type: List

url-name

Description

Type: string

intercepted-urls_oper_url-list

Specification	Value
Type	*list*
Block object keys	

url-name

Description

Type: string

2.153.25 web-category web-reputation url

URL Reputation

url Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	url
Element URI	/axapi/v3/web-category/web-reputation/url
Element Attributes	url_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/web-category/web-reputation/url/oper
Schema	`url schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation/url

url attributes

Get Object

GET

/axapi/v3/web-category/web-reputation/url

url attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation/url

url attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation/url

url attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation/url

url attributes

url attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.153.26 web-category web-reputation url oper

Operational Status for the object url

url Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	url
Element URI	/axapi/v3/web-category/web-reputation/url/oper
Element Attributes	url_attributes
Partition Visibility	None
Schema	`url schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-category/web-reputation/url/oper

url attributes

Get Object

GET

/axapi/v3/web-category/web-reputation/url/oper

url attributes

Modify Object

POST

/axapi/v3/web-category/web-reputation/url/oper

url attributes

Replace Object

PUT

/axapi/v3/web-category/web-reputation/url/oper

url attributes

Delete Object

DELETE

/axapi/v3/web-category/web-reputation/url/oper

url attributes

url attributes

oper

Description: oper is a **JSON Block**. Please see below for *oper*

Type: Object

oper

Specification	Value
Type	*object*

local-db-only

Description

Type: number

name

Description

Type: string

reputation-score

Description

Type: string

2.154 web-gui

Objects:

2.154.1 web-gui

Configure Web GUI

web-gui Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	web-gui
Element URI	/axapi/v3/web-gui
Element Attributes	web-gui_attributes
Partition Visibility	None
Schema	`web-gui schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-gui

web-gui attributes

Get Object

GET

/axapi/v3/web-gui

web-gui attributes

Modify Object

POST

/axapi/v3/web-gui

web-gui attributes

Replace Object

PUT

/axapi/v3/web-gui

web-gui attributes

Delete Object

DELETE

/axapi/v3/web-gui

web-gui attributes

web-gui attributes

2.154.2 web-gui tps

Configure TPS

tps Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	tps
Element URI	/axapi/v3/web-gui/tps
Element Attributes	tps_attributes
Partition Visibility	None
Schema	`tps schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-gui/tps

tps attributes

Get Object

GET

/axapi/v3/web-gui/tps

tps attributes

Modify Object

POST

/axapi/v3/web-gui/tps

tps attributes

Replace Object

PUT

/axapi/v3/web-gui/tps

tps attributes

Delete Object

DELETE

/axapi/v3/web-gui/tps

tps attributes

tps attributes

2.154.3 web-gui tps wizard

Configure TPS Wizard

wizard Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	wizard
Element URI	/axapi/v3/web-gui/tps/wizard
Element Attributes	wizard_attributes
Partition Visibility	None
Schema	`wizard schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-gui/tps/wizard

wizard attributes

Get Object

GET

/axapi/v3/web-gui/tps/wizard

wizard attributes

Modify Object

POST

/axapi/v3/web-gui/tps/wizard

wizard attributes

Replace Object

PUT

/axapi/v3/web-gui/tps/wizard

wizard attributes

Delete Object

DELETE

/axapi/v3/web-gui/tps/wizard

wizard attributes

wizard attributes

2.155 web-service

Objects:

2.155.1 web-service

Configure Web Services

web-service Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	web-service
Element URI	/axapi/v3/web-service
Element Attributes	web-service_attributes
Partition Visibility	shared
Schema	`web-service schema`

Operations Allowed:

Create Object

POST

/axapi/v3/web-service

web-service attributes

```
POST /axapi/v3/web-service
Payload:
{
    "web-service": {
        "auto-redirt-disable": 1,
        "secure": {
            "restart": 1
        }
    }
}
```

Get Object

GET

/axapi/v3/web-service

web-service attributes

Modify Object

POST

/axapi/v3/web-service

web-service attributes

Replace Object

PUT

/axapi/v3/web-service

web-service attributes

Delete Object

DELETE

/axapi/v3/web-service

web-service attributes

web-service attributes

auto-redirt-disable

Description Diable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

axapi-idle

Description Idle timeout of a xml service connection in minutes (Connection idle timeout value in minutes, default 10, 0 means never timeout)

Type: number

Range: 0-60

Default: 10

axapi-session-limit

Description Set the max allowed aXAPI sessions (Session limit (default 30))

Type: number

Range: 1-100

Default: 30

axapi-token-sharing

Description Enable axapi token sharing within multiple hosts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gui-idle

Description Idle timeout of a connection in minutes (Connection idle timeout value in minutes, default 10, 0 means never timeout)

Type: number

Range: 0-60

Default: 10

gui-session-limit

Description Set the max allowed GUI sessions (Session limit (default 30))

Type: number

Range: 1-100

Default: 30

keep-alive-timeout

Description Set KeepAliveTimeout in seconds (KeepAliveTimeout in seconds (default 30))

Type: number

Range: 1-65535

Default: 30

login-message

Description Set GUI login message

Type: string

Format: string-rlx

Maximum Length: 1985 characters

Maximum Length: 1 characters

max-keep-alive-requests

Description Set MaxKeepAliveRequests (MaxKeepAliveRequests (default 100))

Type: number

Range: 0-65535

Default: 100

mpm-max-conn

Description Set Max Connections of MPM

Type: number

Range: 1-20000

mpm-max-conn-per-child

Description Set Max Connections Per Child of MPM

Type: number

Range: 0-20000

mpm-min-spare-conn

Description Set Min Spare Connections of MPM

Type: number

Range: 1-20000

port

Description Set Web Server Port (Port number(default 80))

Type: number

Range: 1-65535

Default: 80

pre-login-message

Description Set Pre GUI login message

Type: string

Format: string-rlx

Maximum Length: 1985 characters

Maximum Length: 1 characters

public-apis

Type: List

secure

Description: secure is a **JSON Block**. Please see below for *secure*

Type: Object

Reference Object: */axapi/v3/web-service/secure*

secure-port

Description Set web secure server port number for listening (Secure Port Number(default 443))

Type: number

Range: 1-65535

Default: 443

secure-server-disable

Description Disable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

server-disable

Description Disable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

secure

Specification	Value
Type	*object*

certificate

Description: certificate is a **JSON Block**. Please see below for *secure_certificate*

Type: Object

Reference Object: */axapi/v3/web-service/secure/certificate*

generate

Description: generate is a **JSON Block**. Please see below for *secure_generate*

Type: Object

Reference Object: */axapi/v3/web-service/secure/generate*

private-key

Description: private-key is a **JSON Block**. Please see below for *secure_private-key*

Type: Object

Reference Object: */axapi/v3/web-service/secure/private-key*

regenerate

Description: regenerate is a **JSON Block**. Please see below for *secure_regenerate*

Type: Object

Reference Object: */axapi/v3/web-service/secure/regenerate*

restart

Description Restart WEB service

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wipe

Description Wipe WEB private-key and certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secure_certificate

Specification	Value
Type	*object*

file-url

Description File URL

Type: string

Format: url

load

Description Load WEB certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secure_regenerate

Specification	Value
Type	*object*

country

Description The country name

Type: string

Maximum Length: 2 characters

Maximum Length: 2 characters

domain-name

Description The domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

state

Description The location

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

secure_generate

Specification	Value
Type	*object*

country

Description The country name

Type: string

Maximum Length: 2 characters

Maximum Length: 2 characters

domain-name

Description The domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

state

Description The location

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

secure_private-key

Specification	Value
Type	*object*

file-url

Description File URL

Type: string

Format: url

load

Description Load WEB private-key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

public-apis

Specification	Value
Type	*list*
Block object keys	

api-uri

Description API URI

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

2.156 zone

Objects:

2.156.1 zone

Security zone

zone Specification

Parameter	Value
Type	*Collection*
Object Key(s)	*name*
Collection Name	*zone-list*
Collection URI	/axapi/v3/zone
Element Name	zone
Element URI	/axapi/v3/zone/{name}
Element Attributes	zone_attributes
Partition Visibility	shared
Schema	`zone schema`

Operations Allowed:

Create Object

POST

/axapi/v3/zone

zone attributes

```
POST /axapi/v3/zone/
Payload:
{
    "zone": {
        "name": "a"
    }
}
```

Create List

POST

/axapi/v3/zone

zone attributes

Get Object

GET

/axapi/v3/zone/{name}

zone attributes

```
GET /axapi/v3/zone/a
Reponse:
{
    "zone": {
        "name": "a",
        "uuid": "3a930abc-b6f0-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/zone/a"
    }
}
```

Get List

GET

/axapi/v3/zone

zone-list

Modify Object

POST

/axapi/v3/zone/{name}

zone attributes

Replace Object

PUT

/axapi/v3/zone/{name}

zone attributes

```
PUT /axapi/v3/zone/a
Payload:
{
    "zone": {
        "name": "a"
    }
}
```

Replace List

PUT

/axapi/v3/zone

zone-list

Delete Object

DELETE

/axapi/v3/zone/{name}

zone attributes

```
DELETE /axapi/v3/zone/a
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

zone-list

zone-list is **JSON List** of *zone attributes*

zone-list : [

{ *zone attributes* },

{ *zone attributes* },

...

]

zone attributes

interface

Description: interface is a **JSON Block**. Please see below for *interface*

Type: Object

Reference Object: */axapi/v3/zone/{name}/interface*

local-zone-cfg

Description: local-zone-cfg is a **JSON Block**. Please see below for *local-zone-cfg*

Type: Object

Reference Object: */axapi/v3/zone/{name}/local-zone-cfg*

name

Description name of zone object

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Default: any

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan

Description: vlan is a **JSON Block**. Please see below for *vlan*

Type: Object

Reference Object: */axapi/v3/zone/{name}/vlan*

vlan

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-list

Type: List

vlan_vlan-list

Specification	Value
Type	*list*
Block object keys	

vlan-end

Description

Type: number

Reference Object: */axapi/v3/network/vlan*

vlan-start

Description VLAN ID

Type: number

Reference Object: */axapi/v3/network/vlan*

interface

Specification	Value
Type	*object*

ethernet-list

Type: List

lif-list

Type: List

trunk-list

Type: List

tunnel-list

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ve-list

Type: List

interface_tunnel-list

Specification	Value
Type	*list*
Block object keys	

interface-tunnel-end

Description

Type: number

Reference Object: */axapi/v3/interface/tunnel*

interface-tunnel-start

Description

Type: number

Reference Object: */axapi/v3/interface/tunnel*

interface_ve-list

Specification	Value
Type	*list*
Block object keys	

interface-ve-end

Description

Type: number

Reference Object: */axapi/v3/network/vlan*

interface-ve-start

Description

Type: number

Reference Object: */axapi/v3/network/vlan*

interface_ethernet-list

Specification	Value
Type	*list*
Block object keys	

interface-ethernet-end

Description

Type: number

Format: interface

Reference Object: */axapi/v3/interface/ethernet*

interface-ethernet-start

Description

Type: number

Format: interface

Reference Object: */axapi/v3/interface/ethernet*

interface_lif-list

Specification	Value
Type	*list*
Block object keys	

interface-lif-end

Description

Type: number

Reference Object: */axapi/v3/interface/lif*

interface-lif-start

Description

Type: number

Reference Object: */axapi/v3/interface/lif*

interface_trunk-list

Specification	Value
Type	*list*
Block object keys	

interface-trunk-end

Description

Type: number

Reference Object: */axapi/v3/interface/trunk*

interface-trunk-start

Description

Type: number

Reference Object: */axapi/v3/interface/trunk*

local-zone-cfg

Specification	Value
Type	*object*

local-type

Description Set to local zone

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.156.2 zone interface

Interface

interface Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	interface
Element URI	/axapi/v3/zone/{name}/interface
Element Attributes	interface_attributes
Partition Visibility	shared
Schema	`interface schema`

Operations Allowed:

Create Object

POST

/axapi/v3/zone/{name}/interface

interface attributes

```
POST /axapi/v3/zone/a/interface
Payload:
{
    "interface": {
        "ethernet-list": [
            {
                "interface-ethernet-start": 1,
                "interface-ethernet-end": 1
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/zone/{name}/interface

interface attributes

```
GET /axapi/v3/zone/a/interface
Reponse:
{
    "interface": {
        "ethernet-list": [
            {
                "interface-ethernet-start": 1,
                "interface-ethernet-end": 1
            }
        ],
        "uuid": "89363e3c-b6f0-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/zone/a/interface"
```

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```
    }
}
```

Modify Object

POST

/axapi/v3/zone/{name}/interface

interface attributes

Replace Object

PUT

/axapi/v3/zone/{name}/interface

interface attributes

```
PUT /axapi/v3/zone/a/interface
Payload:
{
    "interface": {
        "ethernet-list": [
            {
                "interface-ethernet-start": 2,
                "interface-ethernet-end": 2
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/zone/{name}/interface

interface attributes

```
DELETE /axapi/v3/zone/a/interface
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

interface attributes

ethernet-list

Type: List

lif-list

Type: List

trunk-list

Type: List

tunnel-list

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ve-list

Type: List

tunnel-list

Specification	Value
Type	*list*
Block object keys	

interface-tunnel-end

Description

Type: number

Reference Object: */axapi/v3/interface/tunnel*

interface-tunnel-start

Description

Type: number

Reference Object: */axapi/v3/interface/tunnel*

ve-list

Specification	Value
Type	*list*
Block object keys	

interface-ve-end

Description

Type: number

Reference Object: */axapi/v3/network/vlan*

interface-ve-start

Description

Type: number

Reference Object: */axapi/v3/network/vlan*

ethernet-list

Specification	Value
Type	*list*
Block object keys	

interface-ethernet-end

Description

Type: number

Format: interface

Reference Object: */axapi/v3/interface/ethernet*

interface-ethernet-start

Description

Type: number

Format: interface

Reference Object: */axapi/v3/interface/ethernet*

lif-list

Specification	Value
Type	*list*
Block object keys	

interface-lif-end

Description

Type: number

Reference Object: */axapi/v3/interface/lif*

interface-lif-start

Description

Type: number

Reference Object: */axapi/v3/interface/lif*

trunk-list

Specification	Value
Type	*list*
Block object keys	

interface-trunk-end

Description

Type: number

Reference Object: */axapi/v3/interface/trunk*

interface-trunk-start

Description

Type: number

Reference Object: */axapi/v3/interface/trunk*

2.156.3 zone local-zone-cfg

Local zone configuration

local-zone-cfg Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	local-zone-cfg
Element URI	/axapi/v3/zone/{name}/local-zone-cfg
Element Attributes	local-zone-cfg_attributes
Partition Visibility	shared
Schema	`local-zone-cfg schema`

Operations Allowed:

Create Object

POST

/axapi/v3/zone/{name}/local-zone-cfg

local-zone-cfg attributes

```
POST /axapi/v3/zone/a/local-zone-cfg
Payload:
{
    "local-zone-cfg": {
        "local-type": 1
    }
}
```

Get Object

GET

/axapi/v3/zone/{name}/local-zone-cfg

local-zone-cfg attributes

```
GET /axapi/v3/zone/a/local-zone-cfg
Reponse:
{
    "local-zone-cfg": {
        "local-type": 1,
        "uuid": "b544bf1c-b6f0-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/zone/a/local-zone-cfg"
    }
}
```

Modify Object

POST

/axapi/v3/zone/{name}/local-zone-cfg

local-zone-cfg attributes

Replace Object

PUT

/axapi/v3/zone/{name}/local-zone-cfg

local-zone-cfg attributes

```
PUT /axapi/v3/zone/a/local-zone-cfg
Payload:
{
    "local-zone-cfg": {
        "local-type": 1
    }
}
```

Delete Object

DELETE

/axapi/v3/zone/{name}/local-zone-cfg

local-zone-cfg attributes

```
DELETE /axapi/v3/zone/a/local-zone-cfg
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

local-zone-cfg attributes

local-type

Description Set to local zone

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

2.156.4 zone vlan

Vlan

vlan Specification

Parameter	Value
Type	*Configuration Resource*
Element Name	vlan
Element URI	/axapi/v3/zone/{name}/vlan
Element Attributes	vlan_attributes
Partition Visibility	shared
Schema	`vlan schema`

Operations Allowed:

Create Object

POST

/axapi/v3/zone/{name}/vlan

vlan attributes

```
POST /axapi/v3/zone/a/vlan
Payload:
{
    "vlan": {
        "vlan-list": [
            {
                "vlan-start": 2,
                "vlan-end": 2
            }
        ]
    }
}
```

Get Object

GET

/axapi/v3/zone/{name}/vlan

vlan attributes

```
GET /axapi/v3/zone/a/vlan
Reponse:
{
    "vlan": {
        "vlan-list": [
            {
                "vlan-start": 2,
                "vlan-end": 2
            }
        ],
        "uuid": "da563236-b6f0-11ef-8f5a-ae71681635d0",
        "a10-url": "/axapi/v3/zone/a/vlan"
    }
}
```

Modify Object

POST

/axapi/v3/zone/{name}/vlan

vlan attributes

Replace Object

PUT

/axapi/v3/zone/{name}/vlan

vlan attributes

```
PUT /axapi/v3/zone/a/vlan
Payload:
```

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```
{
    "vlan": {
        "vlan-list": [
            {
                "vlan-start": 2,
                "vlan-end": 2
            }
        ]
    }
}
```

Delete Object

DELETE

/axapi/v3/zone/{name}/vlan

vlan attributes

```
DELETE /axapi/v3/zone/a/vlan
Reponse:
{
    "response": {
        "http-status": 200,
        "status": "OK",
        "msg": "Success"
    }
}
```

vlan attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan-list

Type: List

vlan-list

Specification	Value
Type	*list*
Block object keys	

vlan-end

Description

Type: number

Reference Object: */axapi/v3/network/vlan*

vlan-start

Description VLAN ID

Type: number

Reference Object: */axapi/v3/network/vlan*

CHAPTER

THREE

OPERATIONS APIS:

3.1 aam

Objects:

3.1.1 aam access-log

Access Log Info

access-log Specification

Parameter	Value
Type	*operational*
Element Name	access-log
Element URI	/axapi/v3/aam/access-log
Element Attributes	access-log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/aam/access-log/oper
Schema	`access-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/aam/access-log

access-log attributes

access-log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.1.2 aam auth-log

Authentication Log Info

auth-log Specification

Parameter	Value
Type	*operational*
Element Name	auth-log
Element URI	/axapi/v3/aam/auth-log
Element Attributes	auth-log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/aam/auth-log/oper
Schema	`auth-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/aam/auth-log

auth-log attributes

auth-log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.2 access-list

Objects:

3.2.1 access-list summary

summary Specification

Parameter	Value
Type	*operational*
Element Name	summary
Element URI	/axapi/v3/access-list/summary
Element Attributes	summary_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/access-list/summary/oper
Schema	`summary schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/access-list/summary

summary attributes

summary attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.3 active-partition

Objects:

3.3.1 active-partition

Change active partition

active-partition Specification

Parameter	Value
Type	*operational*
Element Name	active-partition
Element URI	/axapi/v3/active-partition
Element Attributes	active-partition_attributes
Partition Visibility	shared
Schema	`active-partition schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/active-partition

active-partition attributes

active-partition attributes

curr_part_name

Description current active patition

Type: string

Maximum Length: 14 characters

Maximum Length: 1 characters

shared

Description Shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.4 admin

Objects:

3.4.1 admin aws-accesskey

Config AWS authorized access key

aws-accesskey Specification

Parameter	Value
Type	*operational*
Element Name	aws-accesskey
Element URI	/axapi/v3/admin/{user}/aws-accesskey
Element Attributes	aws-accesskey_attributes
Partition Visibility	shared
Schema	`aws-accesskey schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/admin/{user}/aws-accesskey

aws-accesskey attributes

aws-accesskey attributes

delete

Description Delete an authorized aws accesskey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-url

Description File URL

Type: string

Format: url

import

Description Import an aws-accesskey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

show

Description Show authorized aws accesskey

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.4.2 admin azure-cred

Config Azure credentials

azure-cred Specification

Parameter	Value
Type	*operational*
Element Name	azure-cred
Element URI	/axapi/v3/admin/{user}/azure-cred
Element Attributes	azure-cred_attributes
Partition Visibility	shared
Schema	`azure-cred schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/admin/{user}/azure-cred

azure-cred attributes

azure-cred attributes

delete

Description Delete an authorized Azure credentials

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-url

Description File URL

Type: string

Format: url

import

Description Import an azure-credentials

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

show

Description Show authorized azure credentials

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.4.3 admin cloud-cred

Config Cloud Credentials

cloud-cred Specification

Parameter	Value
Type	*operational*
Element Name	cloud-cred
Element URI	/axapi/v3/admin/{user}/cloud-cred
Element Attributes	cloud-cred_attributes
Partition Visibility	shared
Schema	`cloud-cred schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/admin/{user}/cloud-cred

cloud-cred attributes

cloud-cred attributes

delete

Description Delete an authorized cloud credentials and cloud configuration

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-url

Description File URL

Type: string

Format: url

import

Description Import an Cloud-Cred and Cloud-Config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

show

Description Show authorized cloud credentials and cloud configuration

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

type

Description 'aws-cred': aws-cred; 'aws-config': aws-config; 'azure-cred': azure-cred; 'vmware-cred': vmware-cred;

Type: string

Supported Values: aws-cred, aws-config, azure-cred, vmware-cred

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.4.4 admin gcp-cred

Config GCP credentials

gcp-cred Specification

Parameter	Value
Type	*operational*
Element Name	gcp-cred
Element URI	/axapi/v3/admin/{user}/gcp-cred
Element Attributes	gcp-cred_attributes
Partition Visibility	shared
Schema	`gcp-cred schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/admin/{user}/gcp-cred

gcp-cred attributes

gcp-cred attributes

delete

Description Delete an authorized GCP credentials

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-url

Description File URL

Type: string

Format: url

import

Description Import an GCP-credentials

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

show

Description Show authorized GCP credentials

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.4.5 admin ssh-pubkey

Config openssh authorized public keys management

ssh-pubkey Specification

Parameter	Value
Type	*operational*
Element Name	ssh-pubkey
Element URI	/axapi/v3/admin/{user}/ssh-pubkey
Element Attributes	ssh-pubkey_attributes
Partition Visibility	shared
Schema	`ssh-pubkey schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/admin/{user}/ssh-pubkey

ssh-pubkey attributes

ssh-pubkey attributes

delete

Description Delete an authorized public key (SSH key index)

Type: number

Range: 1-1000000

file-url

Description File URL

Type: string

Format: url

import

Description Import an authorized public key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

list

Description List all authorized public keys

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.5 admin-detail

Objects:

3.6 admin-session

Objects:

3.7 automatic-update

Objects:

3.7.1 automatic-update check-now

Manually check for update now

check-now Specification

Parameter	Value
Type	*operational*
Element Name	check-now
Element URI	/axapi/v3/automatic-update/check-now
Element Attributes	check-now_attributes
Partition Visibility	shared
Schema	`check-now schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/automatic-update/check-now

check-now attributes

check-now attributes

feature-name

Description 'app-fw': Application Firewall; 'ca-bundle': CA Certificate Bundle; 'a10-threat-intel': A10 Threat intel class list; 'central-cert-pin-list': Central updated cert pinning list;

Type: string

Supported Values: app-fw, ca-bundle, a10-threat-intel, central-cert-pin-list

from-staging-server

Description Get files from GLM Staging storage

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

prod-ver

Description update to this specific version, if this option is not configured, update to the latest version

Type: string

Maximum Length: 70 characters

Maximum Length: 1 characters

stage-ver

Description update this specific version

Type: string

Maximum Length: 70 characters

Maximum Length: 1 characters

3.7.2 automatic-update checknow

Manually check for update from axapi

checknow Specification

Parameter	Value
Type	*operational*
Element Name	checknow
Element URI	/axapi/v3/automatic-update/checknow
Element Attributes	checknow_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/automatic-update/checknow/stats
Operational Data URI	/axapi/v3/automatic-update/checknow/oper
Schema	`checknow schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/automatic-update/checknow

checknow attributes

checknow attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.7.3 automatic-update info

automatic-update information opers

info Specification

Parameter	Value
Type	*operational*
Element Name	info
Element URI	/axapi/v3/automatic-update/info
Element Attributes	info_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/automatic-update/info/stats
Operational Data URI	/axapi/v3/automatic-update/info/oper
Schema	`info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/automatic-update/info

info attributes

info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.7.4 automatic-update reset

Manually reset to default software version

reset Specification

Parameter	Value
Type	*operational*
Element Name	reset
Element URI	/axapi/v3/automatic-update/reset
Element Attributes	reset_attributes
Partition Visibility	shared
Schema	`reset schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/automatic-update/reset

reset attributes

reset attributes

feature-name

Description 'app-fw': Application Firewall; 'ca-bundle': CA Certificate Bundle;

Type: string

Supported Values: app-fw, ca-bundle

3.7.5 automatic-update revert

Manually revert to previous software version

revert Specification

Parameter	Value
Type	*operational*
Element Name	revert
Element URI	/axapi/v3/automatic-update/revert
Element Attributes	revert_attributes
Partition Visibility	shared
Schema	`revert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/automatic-update/revert

revert attributes

revert attributes

feature-name

Description 'app-fw': Application Firewall; 'a10-threat-intel': A10 Threat intel class list; 'central-cert-pin-list': Central updated cert pinning list;

Type: string

Supported Values: app-fw, a10-threat-intel, central-cert-pin-list

3.8 axdebug

Objects:

3.8.1 axdebug apply-config

Apply AXDebug config file

apply-config Specification

Parameter	Value
Type	*operational*
Element Name	apply-config
Element URI	/axapi/v3/axdebug/apply-config
Element Attributes	apply-config_attributes
Partition Visibility	shared
Schema	`apply-config schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/axdebug/apply-config

apply-config attributes

apply-config attributes

config-file

Description config file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.8.2 axdebug capture

Dump packets

capture Specification

Parameter	Value
Type	*operational*
Element Name	capture
Element URI	/axapi/v3/axdebug/capture
Element Attributes	capture_attributes
Partition Visibility	shared
Schema	`capture schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/axdebug/capture

capture attributes

capture attributes

brief

Description Print basic packet information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

current-slot

Description Only for current-slot of chassis

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Include packet payload

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

no-stop

Description Non-stop execution

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

save

Description Save packets into file (Specify filename to save packets)

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.8.3 axdebug delete

delete axdebug file

delete Specification

Parameter	Value
Type	*operational*
Element Name	delete
Element URI	/axapi/v3/axdebug/delete
Element Attributes	delete_attributes
Partition Visibility	shared
Schema	`delete schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/axdebug/delete

delete attributes

delete attributes

capture-file

Description Delete a capture file (Specify target filename to change)

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

config-file

Description Delete AXDebug config file (Specify target filename to change)

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.8.4 axdebug exit

exit from axdebug and stop capture

exit Specification

Parameter	Value
Type	*operational*
Element Name	exit
Element URI	/axapi/v3/axdebug/exit
Element Attributes	exit_attributes
Partition Visibility	shared
Schema	`exit schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/axdebug/exit

exit attributes

exit attributes

stop-capture

Description stop capture traffic

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.8.5 axdebug save-config

save AXDebug config file

save-config Specification

Parameter	Value
Type	*operational*
Element Name	save-config
Element URI	/axapi/v3/axdebug/save-config
Element Attributes	save-config_attributes
Partition Visibility	shared
Schema	`save-config schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/axdebug/save-config

save-config attributes

save-config attributes

config-file

Description config file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

default

Description save to default config file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.9 backup

Objects:

3.9.1 backup log

Backup log files

log Specification

Parameter	Value
Type	*operational*
Element Name	log
Element URI	/axapi/v3/backup/log
Element Attributes	log_attributes
Partition Visibility	shared
Schema	`log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/backup/log

log attributes

log attributes

all

Description all log

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

core

Description Backup core files only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

date

Description specify number of days

Type: number

Range: 1-31

day

Description Most recent day

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

expedite

Description Expedite the Backup

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

messages

Description Backup messages file only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

month

Description Most recent month

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

period

Description Specify backup period

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remote-file

Description profile name for remote url

Type: string

Format: url

showtech

Description Backup showtech files only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stats-data

Description Backup web statistical data

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

store-name

Description Save backup store information

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

week

Description Most recent week

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.9.2 backup status

Get backup system or backup log status

status Specification

Parameter	Value
Type	*operational*
Element Name	status
Element URI	/axapi/v3/backup/status
Element Attributes	status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/backup/status/oper
Schema	`status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/backup/status

status attributes

status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.9.3 backup store

Save backup store information

store Specification

Parameter	Value
Type	*operational*
Element Name	store
Element URI	/axapi/v3/backup/store
Element Attributes	store_attributes
Partition Visibility	shared
Schema	`store schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/backup/store

store attributes

store attributes

creat-cfg

Description: creat-cfg is a **JSON Block**. Please see below for *creat-cfg*

Type: Object

delete-cfg

Description: delete-cfg is a **JSON Block**. Please see below for *delete-cfg*

Type: Object

delete-cfg

Specification	Value
Type	*object*

delete

Description Delete store

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

store-name-del

Description profile name for deleting

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

creat-cfg

Specification	Value
Type	*object*

create

Description Create store

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remote-file

Description profile name for remote url

Type: string

Format: url

store-name

Description profile name to store remote url

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.9.4 backup system

Backup system files

system Specification

Parameter	Value
Type	*operational*
Element Name	system
Element URI	/axapi/v3/backup/system
Element Attributes	system_attributes
Partition Visibility	shared
Schema	`system schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/backup/system

system attributes

system attributes

encrypt

Description Encrypt the backup file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

remote-file

Description profile name for remote url

Type: string

Format: url

store-name

Description Save backup store information

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.10 boot-block-fix

Objects:

3.10.1 boot-block-fix

Fix booting problem

boot-block-fix Specification

Parameter	Value
Type	*operational*
Element Name	boot-block-fix
Element URI	/axapi/v3/boot-block-fix
Element Attributes	boot-block-fix_attributes
Partition Visibility	shared
Schema	`boot-block-fix schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/boot-block-fix

boot-block-fix attributes

boot-block-fix attributes

cf

Description Compact flash

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hd

Description Hard disk

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.11 bootimage

Objects:

3.12 capture-config-oper

Objects:

3.13 cgnv6

Objects:

3.13.1 cgnv6 fixed-nat disable

Disable fixed-nat configuration (Operation)

disable Specification

Parameter	Value
Type	*operational*
Element Name	disable
Element URI	/axapi/v3/cgnv6/fixed-nat/disable
Element Attributes	disable_attributes
Partition Visibility	shared
Schema	`disable schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/fixed-nat/disable

disable attributes

disable attributes

clear-session

Description Clear all sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

inside-end-v4address

Description IPv4 Inside User End Address

Type: string

Format: ipv4-address

inside-end-v6address

Description IPv6 Inside User End Address

Type: string

Format: ipv6-address

inside-start-v4address

Description IPv4 Inside User Start Address

Type: string

Format: ipv4-address

inside-start-v6address

Description IPv6 Inside User Start Address

Type: string

Format: ipv6-address

ip-list

Description Name of IP List used to specify Inside Users

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

partition

Description Inside User Partition (Partition Name)

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

v4-netmask

Description IPv4 Netmask

Type: string

Format: ipv4-netmask-brief

v6-netmask

Description Inside User IPv6 Netmask

Type: number

Range: 64-128

3.13.2 cgnv6 lw-4o6 binding-table

Configure LW-4over6 Binding Table

binding-table Specification

Parameter	Value
Type	*operational*
Object Key(s)	*name*
Element Name	binding-table
Element URI	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}
Element Attributes	binding-table_attributes
Partition Visibility	shared
Schema	`binding-table schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/lw-4o6/binding-table/{name}

binding-table attributes

binding-table-list

binding-table-list is **JSON List** of *binding-table attributes*

binding-table-list : [

{ *binding-table attributes* },

{ *binding-table attributes* },

...

]

binding-table attributes

name

Description LW-4over6 Binding Table Name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

tunnel-address-list

Type: List

Reference Object: */axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

tunnel-address-list

Specification	Value
Type	*list*
Block object keys	

ipv6-tunnel-addr

Description Tunnel IPv6 Endpoint Address

Type: string

Format: ipv6-address

nat-address-list

Type: List

Reference Object: */axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

tunnel-address-list_nat-address-list

Specification	Value
Type	*list*
Block object keys	

ipv4-nat-addr

Description NAT IPv4 Address

Type: string

Format: ipv4-address

port-range-list

Type: List

Reference Object: */axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}/port-range/{port-start}+{port-end}+{tunnel-endpoint-address}*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

tunnel-address-list_nat-address-list_port-range-list

Specification	Value
Type	*list*
Block object keys	

port-end

Description Port Range End

Type: number

Range: 1-65535

port-start

Description Single Port or Port Range Start

Type: number

Range: 1-65535

tunnel-endpoint-address

Description Configure LW-4over6 IPIP Tunnel Endpoint Address (LW-4over6 Tunnel Endpoint Address)

Type: string

Format: ipv6-address

3.13.3 cgnv6 lw-4o6 binding-table tunnel-address

Tunnel IPv6 Endpoint Address

tunnel-address Specification

Parameter	Value
Type	*operational*
Object Key(s)	*ipv6-tunnel-addr*
Element Name	tunnel-address
Element URI	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}
Element Attributes	tunnel-address_attributes
Partition Visibility	shared
Schema	`tunnel-address schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}

tunnel-address attributes

tunnel-address-list

tunnel-address-list is **JSON List** of *tunnel-address attributes*

tunnel-address-list : [

{ *tunnel-address attributes* },

{ *tunnel-address attributes* },

...

]

tunnel-address attributes

ipv6-tunnel-addr

Description Tunnel IPv6 Endpoint Address

Type: string

Format: ipv6-address

nat-address-list

Type: List

Reference Object: */axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

nat-address-list

Specification	Value
Type	*list*
Block object keys	

ipv4-nat-addr

Description NAT IPv4 Address

Type: string

Format: ipv4-address

port-range-list

Type: List

Reference Object: */axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}/port-range/{port-start}+{port-end}+{tunnel-endpoint-address}*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

nat-address-list_port-range-list

Specification	Value
Type	*list*
Block object keys	

port-end

Description Port Range End

Type: number

Range: 1-65535

port-start

Description Single Port or Port Range Start

Type: number

Range: 1-65535

tunnel-endpoint-address

Description Configure LW-4over6 IPIP Tunnel Endpoint Address (LW-4over6 Tunnel Endpoint Address)

Type: string

Format: ipv6-address

3.13.4 cgnv6 lw-4o6 binding-table tunnel-address nat-address

NAT IPv4 address

nat-address Specification

Parameter	Value
Type	*operational*
Object Key(s)	*ipv4-nat-addr*
Element Name	nat-address
Element URI	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}
Element Attributes	nat-address_attributes
Partition Visibility	shared
Schema	`nat-address schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}

nat-address attributes

nat-address-list

nat-address-list is **JSON List** of *nat-address attributes*

```
nat-address-list : [
        { nat-address attributes },
        { nat-address attributes },
        ...
    ]
```

nat-address attributes

ipv4-nat-addr

Description NAT IPv4 Address

Type: string

Format: ipv4-address

port-range-list

Type: List

Reference Object: */axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}/port-range/{port-start}+{port-end}+{tunnel-endpoint-address}*

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

port-range-list

Specification	Value
Type	*list*
Block object keys	

port-end

Description Port Range End

Type: number

Range: 1-65535

port-start

Description Single Port or Port Range Start

Type: number

Range: 1-65535

tunnel-endpoint-address

Description Configure LW-4over6 IPIP Tunnel Endpoint Address (LW-4over6 Tunnel Endpoint Address)

Type: string

Format: ipv6-address

3.13.5 cgnv6 lw-4o6 binding-table tunnel-address nat-address port-range

Single Port or Port Range Start

port-range Specification

Parameter	Value
Type	*operational*
Object Key(s)	*port-start, port-end, tunnel-endpoint-address*
Element Name	port-range
Element URI	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}/port-range/{port-start}+{port-end}+{tunnel-endpoint-address}
Element Attributes	port-range_attributes
Partition Visibility	shared
Schema	`port-range schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}/port-range/{port-start}+{port-end}+{tunnel-endpoint-address}

port-range attributes

port-range-list

port-range-list is **JSON List** of *port-range attributes*

port-range-list : [

{ *port-range attributes* },

{ *port-range attributes* },

...

]

port-range attributes

port-end

Description Port Range End

Type: number

Range: 1-65535

port-start

Description Single Port or Port Range Start

Type: number

Range: 1-65535

tunnel-endpoint-address

Description Configure LW-4over6 IPIP Tunnel Endpoint Address (LW-4over6 Tunnel Endpoint Address)

Type: string

Format: ipv6-address

3.13.6 cgnv6 lw-4o6 binding-table-validate

Check for errors in LW-4over6 Binding Table

binding-table-validate Specification

Parameter	Value
Type	*operational*
Element Name	binding-table-validate
Element URI	/axapi/v3/cgnv6/lw-4o6/binding-table-validate
Element Attributes	binding-table-validate_attributes
Partition Visibility	shared
Schema	`binding-table-validate schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/lw-4o6/binding-table-validate

binding-table-validate attributes

binding-table-validate attributes

binding-name

Description LW-4over6 Binding Table Name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.13.7 cgnv6 scaleout address-mapping inside-user-or-nat-ip

inside-user-or-nat-ip Specification

Parameter	Value
Type	*operational*
Element Name	inside-user-or-nat-ip
Element URI	/axapi/v3/cgnv6/scaleout/address-mapping/inside-user-or-nat-ip
Element Attributes	inside-user-or-nat-ip_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/cgnv6/scaleout/address-mapping/inside-user-or-nat-ip/oper
Schema	`inside-user-or-nat-ip schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/scaleout/address-mapping/inside-user-or-nat-ip

inside-user-or-nat-ip attributes

inside-user-or-nat-ip attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.13.8 cgnv6 scaleout address-mapping nat-pool-or-fixed-nat

nat-pool-or-fixed-nat Specification

Parameter	Value
Type	*operational*
Element Name	nat-pool-or-fixed-nat
Element URI	/axapi/v3/cgnv6/scaleout/address-mapping/nat-pool-or-fixed-nat
Element Attributes	nat-pool-or-fixed-nat_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/cgnv6/scaleout/address-mapping/nat-pool-or-fixed-nat/oper
Schema	`nat-pool-or-fixed-nat schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cgnv6/scaleout/address-mapping/nat-pool-or-fixed-nat

nat-pool-or-fixed-nat attributes

nat-pool-or-fixed-nat attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.14 chassis-info

Objects:

3.14.1 chassis-info

Info regarding the chassis state

chassis-info Specification

Parameter	Value
Type	*operational*
Element Name	chassis-info
Element URI	/axapi/v3/chassis-info
Element Attributes	chassis-info_attributes
Partition Visibility	shared
Schema	`chassis-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/chassis-info

chassis-info attributes

chassis-info attributes

brief

Description Give brief Chassis State Info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.15 chassis-infra

Objects:

3.15.1 chassis-infra

Chassis infrastructure commands

chassis-infra Specification

Parameter	Value
Type	*operational*
Element Name	chassis-infra
Element URI	/axapi/v3/chassis-infra
Element Attributes	chassis-infra_attributes
Partition Visibility	shared
Schema	`chassis-infra schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/chassis-infra

chassis-infra attributes

chassis-infra attributes

debug-disable

Description Disable chassis infrastruture debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

debug-enable

Description Enable chassis infrastruture debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

debug-status

Description Show chassis infrastruture debugging status

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detailed

Description Give Chassis filesystem info(USED BY TAC ONLY)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sys-sync

Description Synchronize the Master and Blade filesystems (For A10 TAC Use Only)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

system-sync-verify

Description Validate chassis filesytem synchronization status (For A10 TAC Use Only)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.16 clock

Objects:

3.16.1 clock set

Set the Time and Date

set Specification

Parameter	Value
Type	*operational*
Element Name	set
Element URI	/axapi/v3/clock/set
Element Attributes	set_attributes
Partition Visibility	shared
Schema	`set schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/clock/set

set attributes

set attributes

time-cfg

Description: time-cfg is a **JSON Block**. Please see below for *time-cfg*

Type: Object

time-cfg

Specification	Value
Type	*object*

day-of-month

Description Day of the Month

Type: number

Range: 1-31

day-of-month-2

Description Day of the Month

Type: number

Range: 1-31

month

Description 'January': Month of the year; 'February': Month of the year; 'March': Month of the year; 'April': Month of the year; 'May': Month of the year; 'June': Month of the year; 'July': Month of the year; 'August': Month of the year; 'September': Month of the year; 'October': Month of the year; 'November': Month of the year; 'December': Month of the year;

Type: string

Supported Values: January, February, March, April, May, June, July, August, September, October, November, December

month-2

Description 'January': Month of the year; 'February': Month of the year; 'March': Month of the year; 'April': Month of the year; 'May': Month of the year; 'June': Month of the year; 'July': Month of the year; 'August': Month of the year; 'September': Month of the year; 'October': Month of the year; 'November': Month of the year; 'December': Month of the year;

Type: string

Supported Values: January, February, March, April, May, June, July, August, September, October, November, December

time

Description Current Time

Type: string

Format: time

year

Description Year

Type: number

Range: 2005-2035

3.16.2 clock show

Configure time-of-day Clock

show Specification

Parameter	Value
Type	*operational*
Element Name	show
Element URI	/axapi/v3/clock/show
Element Attributes	show_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/clock/show/oper
Schema	`show schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/clock/show

show attributes

show attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.17 cmcov

Objects:

3.17.1 cmcov

CM code coverage

cmcov Specification

Parameter	Value
Type	*operational*
Element Name	cmcov
Element URI	/axapi/v3/cmcov
Element Attributes	cmcov_attributes
Partition Visibility	shared
Schema	`cmcov schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/cmcov

cmcov attributes

cmcov attributes

dump

Description Dump code coverage data and and generate report}

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

export

Description Export code coverage report

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.18 config-filter

Objects:

3.18.1 config-filter

Filter for config-replace-{start/end}

config-filter Specification

Parameter	Value
Type	*operational*
Element Name	config-filter
Element URI	/axapi/v3/config-filter
Element Attributes	config-filter_attributes
Partition Visibility	shared
Schema	`config-filter schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/config-filter

config-filter attributes

config-filter attributes

action

Description 'skip': Skip current lineage during replace; 'accept': Skip other lineages during replace;

Type: string

Supported Values: skip, accept

lineage

Description lineage to filter

Type: string

Format: string-rlx

Maximum Length: 256 characters

Maximum Length: 1 characters

3.19 config-replace

Objects:

3.19.1 config-replace

Options for config-replace-{start/end}

config-replace Specification

Parameter	Value
Type	*operational*
Element Name	config-replace
Element URI	/axapi/v3/config-replace
Element Attributes	config-replace_attributes
Partition Visibility	shared
Schema	`config-replace schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/config-replace

config-replace attributes

config-replace attributes

action

Description 'skip': Skip object and its children; 'accept': Skip siblings of object and its parents;

Type: string

Supported Values: skip, accept

filter

Description Set scope of objects by specifying object class

Type: string

Format: string-rlx

Maximum Length: 256 characters

Maximum Length: 1 characters

gslb-syncing-off

Description Turn off syncing changes to GSLB Group

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ignore-error

Description Ignore errors and continue to apply changes

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

log-error

Description Log errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.20 config-sync-status

Objects:

3.21 configure

Objects:

3.21.1 configure

Configure sync Commands

configure Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	configure
Element URI	/axapi/v3/configure
Element Attributes	configure_attributes
Partition Visibility	shared
Schema	`configure schema`

Operations Allowed:

Get Object

GET

/axapi/v3/configure

configure_attributes

configure attributes

sync

Description: sync is a **JSON Block**. Please see below for *sync*

Type: Object

Reference Object: */axapi/v3/configure/sync*

sync

Specification	Value
Type	*object*

address

Description Specify the destination ip address to sync

Type: string

Format: ipv4-address

all-partitions

Description All partition configurations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auto-authentication

Description Authenticate with local username and password

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

partition-name

Description Partition name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

private-key

Description Use private key for authentication

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

pwd

Description

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

pwd-enc

Description

shared

Description Shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description Specify the timeout (in second)

Type: number

Range: 60-1800

type

Description 'running': Sync local running to peer's running configuration; 'all': Sync local running to peer's running configuration, and local startup to peer's startup configuration;

Type: string

Supported Values: running, all

usr

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.21.2 configure sync

Sync operation

sync Specification

Parameter	Value
Type	*operational*
Element Name	sync
Element URI	/axapi/v3/configure/sync
Element Attributes	sync_attributes
Partition Visibility	shared
Schema	`sync schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/configure/sync

sync attributes

sync attributes

address

Description Specify the destination ip address to sync

Type: string

Format: ipv4-address

all-partitions

Description All partition configurations

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

auto-authentication

Description Authenticate with local username and password

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

partition-name

Description Partition name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/partition*

private-key

Description Use private key for authentication

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

pwd

Description

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

pwd-enc

Description

shared

Description Shared partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description Specify the timeout (in second)

Type: number

Range: 60-1800

type

Description 'running': Sync local running to peer's running configuration; 'all': Sync local running to peer's running configuration, and local startup to peer's startup configuration;

Type: string

Supported Values: running, all

usr

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.22 controller

Objects:

3.22.1 controller profile force

Controller profile

force Specification

Parameter	Value
Type	*operational*
Element Name	force
Element URI	/axapi/v3/controller/profile/force
Element Attributes	force_attributes
Partition Visibility	shared
Schema	`force schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/controller/profile/force

force attributes

force attributes

deregister

Description forcefully deregister thunder from harmony controller

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.22.2 controller profile re-sync

re sync some options to controller

re-sync Specification

Parameter	Value
Type	*operational*
Element Name	re-sync
Element URI	/axapi/v3/controller/profile/re-sync
Element Attributes	re-sync_attributes
Partition Visibility	shared
Schema	`re-sync schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/controller/profile/re-sync

re-sync attributes

re-sync attributes

analytics-bus

Description re-sync analtyics bus connections

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

schema-registry

Description re-sync the schema registry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.23 convert-startup-config

Objects:

3.23.1 convert-startup-config

Convert configuration profile from older version to new version

convert-startup-config Specification

Parameter	Value
Type	*operational*
Element Name	convert-startup-config
Element URI	/axapi/v3/convert-startup-config
Element Attributes	convert-startup-config_attributes
Partition Visibility	shared
Schema	`convert-startup-config schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/convert-startup-config

convert-startup-config attributes

convert-startup-config attributes

dest-profile

Description Local Configuration Profile Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

profile

Description Choose a config profile to convert

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

type

Description '3_0': Convert from 3.0 to 3.2; '3_2_5': Convert from 3.2.5 to 5.0.0-TPS; '5_0': Convert from 5.0-TPS to 5.3-TPS;

Type: string

Supported Values: 3_0, 3_2_5, 5_0

3.24 copy

Objects:

3.24.1 copy

Copy configuration to/from remote server

copy Specification

Parameter	Value
Type	*operational*
Element Name	copy
Element URI	/axapi/v3/copy
Element Attributes	copy_attributes
Partition Visibility	shared
Schema	`copy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/copy

copy attributes

copy attributes

dest-profile

Description Local Configuration Profile Name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

dest-remote-file

Description Remote file path

Type: string

Format: url

dest-use-mgmt-port

Description Use management port as destination port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

profile

Description From Startup-config Profile

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

remote-file

Description Remote file path

Type: string

Format: url

running-config

Description From Running Config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

startup-config

Description From Startup Config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

to-profile

Description To Local Configuration Profile

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

to-running-config

Description To Running Config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

to-startup-config

Description To Startup Config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.25 ddos

Objects:

3.25.1 ddos detection ddos-script

Display ddos scripts

ddos-script Specification

Parameter	Value
Type	*operational*
Element Name	ddos-script
Element URI	/axapi/v3/ddos/detection/ddos-script
Element Attributes	ddos-script_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/detection/ddos-script/oper
Schema	`ddos-script schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/detection/ddos-script

ddos-script attributes

ddos-script attributes

action

Description 'delete': delete;

Type: string

Supported Values: delete

file

Description startup-config local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.25.2 ddos detection resource-usage

DDoS Resource Usage

resource-usage Specification

Parameter	Value
Type	*operational*
Element Name	resource-usage
Element URI	/axapi/v3/ddos/detection/resource-usage
Element Attributes	resource-usage_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/detection/resource-usage/oper
Schema	`resource-usage schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/detection/resource-usage

resource-usage attributes

resource-usage attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.25.3 ddos dns-cache fqdn-manual-override-action

DNS Cache FQDN response action set

fqdn-manual-override-action Specification

Parameter	Value
Type	*operational*
Object Key(s)	*fqdn-name*
Element Name	fqdn-manual-override-action
Element URI	/axapi/v3/ddos/dns-cache/{name}/fqdn-manual-override-action/{fqdn-name}
Element Attributes	fqdn-manual-override-action_attributes
Partition Visibility	shared
Schema	`fqdn-manual-override-action schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/dns-cache/{name}/fqdn-manual-override-action/{fqdn-name}

fqdn-manual-override-action attributes

fqdn-manual-override-action-list

fqdn-manual-override-action-list is **JSON List** of *fqdn-manual-override-action attributes*

fqdn-manual-override-action-list : [

{ *fqdn-manual-override-action attributes* },

{ *fqdn-manual-override-action attributes* },

...

]

fqdn-manual-override-action attributes

action

Description 'default': Default; 'forward': Forward to DNS server; 'drop': Drop the request; 'serve-from-cache': Serve DNS records;

Type: string

Supported Values: default, forward, drop, serve-from-cache

fqdn-name

Description Specify fqdn name

Type: string

Format: string-rlx

Maximum Length: 253 characters

Maximum Length: 1 characters

3.25.4 ddos dns-cache zone-manual-override-action

DNS Cache FQDN response action set

zone-manual-override-action Specification

Parameter	Value
Type	*operational*
Object Key(s)	*zone-name*
Element Name	zone-manual-override-action
Element URI	/axapi/v3/ddos/dns-cache/{name}/zone-manual-override-action/{zone-name}
Element Attributes	zone-manual-override-action_attributes
Partition Visibility	shared
Schema	`zone-manual-override-action schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/dns-cache/{name}/zone-manual-override-action/{zone-name}

zone-manual-override-action attributes

zone-manual-override-action-list

zone-manual-override-action-list is **JSON List** of *zone-manual-override-action attributes*

zone-manual-override-action-list : [

{ *zone-manual-override-action attributes* },

{ *zone-manual-override-action attributes* },

...

]

zone-manual-override-action attributes

action

Description 'default': Default; 'forward': Forward to DNS server; 'drop': Drop the request; 'serve-from-cache': Serve DNS records;

Type: string

Supported Values: default, forward, drop, serve-from-cache

zone-name

Description Specify zone name

Type: string

Format: string-rlx

Maximum Length: 253 characters

Maximum Length: 1 characters

3.25.5 ddos dst dynamic-entry

Dst dynamic entry info

dynamic-entry Specification

Parameter	Value
Type	*operational*
Element Name	dynamic-entry
Element URI	/axapi/v3/ddos/dst/dynamic-entry
Element Attributes	dynamic-entry_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/dst/dynamic-entry/oper
Schema	`dynamic-entry schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/dst/dynamic-entry

dynamic-entry attributes

dynamic-entry attributes

all-entries

Description: all-entries is a **JSON Block**. Please see below for *all-entries*

Type: Object

Reference Object: */axapi/v3/ddos/dst/dynamic-entry/all-entries*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

all-entries

Specification	Value
Type	*object*

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

all-entries_sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'dst_tcp_any_exceed': TCP Dst L4-Type Rate: Total Exceeded; 'dst_tcp_pkt_rate_exceed': TCP Dst L4-Type Rate: Packet Exceeded; 'dst_tcp_conn_rate_exceed': TCP Dst L4-Type Rate: Conn Exceeded; 'dst_udp_any_exceed': UDP Dst L4-Type Rate: Total Exceeded; 'dst_udp_pkt_rate_exceed': UDP Dst L4-Type Rate: Packet Exceeded; 'dst_udp_conn_limit_exceed': UDP Dst L4-Type Limit: Conn Exceeded; 'dst_udp_conn_rate_exceed': UDP Dst L4-Type Rate: Conn Exceeded; 'dst_icmp_pkt_rate_exceed': ICMP Dst Rate: Packet Exceeded; 'dst_other_pkt_rate_exceed': OTHER Dst L4-Type Rate: Packet Exceeded; 'dst_other_frag_pkt_rate_exceed': OTHER Dst L4-Type Rate: Frag Exceeded; 'dst_port_pkt_rate_exceed': Port Rate: Packet Exceeded; 'dst_port_conn_limit_exceed': Port Limit: Conn Exceeded; 'dst_port_conn_rate_exceed': Port Rate: Conn Exceeded; 'dst_pkt_sent': Inbound: Packets Forwarded; 'dst_udp_pkt_sent': UDP Total Packets Forwarded; 'dst_tcp_pkt_sent': TCP Total Packets Forwarded; 'dst_icmp_pkt_sent': ICMP Total Packets Forwarded; 'dst_other_pkt_sent': OTHER Total Packets Forwarded; 'dst_tcp_conn_limit_exceed': TCP Dst L4-Type Limit: Conn Exceeded; 'dst_tcp_pkt_rcvd': TCP Total Packets Received; 'dst_udp_pkt_rcvd': UDP Total Packets Received; 'dst_icmp_pkt_rcvd': ICMP Total Packets Received; 'dst_other_pkt_rcvd': OTHER Total Packets Received; 'dst_udp_filter_match': UDP Filter Match; 'dst_udp_filter_not_match': UDP Filter Not Matched on Pkt; 'dst_udp_filter_action_blacklist': UDP Filter Action Blacklist; 'dst_udp_filter_action_drop': UDP Filter Action Drop; 'dst_tcp_syn': TCP Total SYN Received; 'dst_tcp_syn_drop': TCP SYN Packets Dropped; 'dst_tcp_src_rate_drop': TCP Src Rate: Total Exceeded; 'dst_udp_src_rate_drop': UDP Src Rate: Total Exceeded; 'dst_icmp_src_rate_drop': ICMP Src Rate: Total Exceeded; 'dst_other_frag_src_rate_drop': OTHER Src Rate: Frag Exceeded; 'dst_other_src_rate_drop': OTHER Src Rate: Total Exceeded; 'dst_tcp_drop': TCP Total Packets Dropped; 'dst_udp_drop': UDP Total Packets Dropped; 'dst_icmp_drop': ICMP Total Packets Dropped; 'dst_frag_drop': Fragmented Packets Dropped; 'dst_other_drop': OTHER Total Packets Dropped; 'dst_tcp_auth': TCP

Auth: SYN Cookie Sent; 'dst_udp_filter_action_default_pass': UDP Filter Action Default Pass; 'dst_tcp_filter_match': TCP Filter Match; 'dst_tcp_filter_not_match': TCP Filter Not Matched on Pkt; 'dst_tcp_filter_action_blacklist': TCP Filter Action Blacklist; 'dst_tcp_filter_action_drop': TCP Filter Action Drop; 'dst_tcp_filter_action_default_pass': TCP Filter Action Default Pass; 'dst_udp_filter_action_whitelist': UDP Filter Action WL; 'dst_over_limit_on': DST overlimit Trigger ON; 'dst_over_limit_off': DST overlimit Trigger OFF; 'dst_port_over_limit_on': DST port overlimit Trigger ON; 'dst_port_over_limit_off': DST port overlimit Trigger OFF; 'dst_over_limit_action': DST overlimit action; 'dst_port_over_limit_action': DST port overlimit action; 'scanning_detected_drop': Scanning Detected drop (deprecated); 'scanning_detected_blacklist': Scanning Detected blacklist (deprecated); 'dst_udp_kibit_rate_drop': UDP Dst L4-Type Rate: KiBit Exceeded; 'dst_tcp_kibit_rate_drop': TCP Dst L4-Type Rate: KiBit Exceeded; 'dst_icmp_kibit_rate_drop': ICMP Dst Rate: KiBit Exceeded; 'dst_other_kibit_rate_drop': OTHER Dst L4-Type Rate: KiBit Exceeded; 'dst_port_undef_drop': Dst Port Undefined Dropped; 'dst_port_bl': Dst Port Blacklist Packets Dropped; 'dst_src_port_bl': Dst Src-Port Blacklist Packets Dropped; 'dst_port_kbit_rate_exceed': Port Rate: KiBit Exceeded; 'dst_tcp_src_drop': TCP Src Packets Dropped; 'dst_udp_src_drop': UDP Src Packets Dropped; 'dst_icmp_src_drop': ICMP Src Packets Dropped; 'dst_other_src_drop': OTHER Src Packets Dropped; 'tcp_syn_rcvd': TCP Inbound SYN Received; 'tcp_syn_ack_rcvd': TCP SYN ACK Received; 'tcp_ack_rcvd': TCP ACK Received; 'tcp_fin_rcvd': TCP FIN Received; 'tcp_rst_rcvd': TCP RST Received; 'ingress_bytes': Inbound: Bytes Received; 'egress_bytes': Outbound: Bytes Received; 'ingress_packets': Inbound: Packets Received; 'egress_packets': Outbound: Packets Received; 'tcp_fwd_recv': TCP Inbound Packets Received; 'udp_fwd_recv': UDP Inbound Packets Received; 'icmp_fwd_recv': ICMP Inbound Packets Received; 'tcp_syn_cookie_fail': TCP Auth: SYN Cookie Failed; 'dst_tcp_session_created': TCP Sessions Created; 'dst_udp_session_created': UDP Sessions Created; 'dst_tcp_filter_action_whitelist': TCP Filter Action WL; 'dst_other_filter_match': OTHER Filter Match; 'dst_other_filter_not_match': OTHER Filter Not Matched on Pkt; 'dst_other_filter_action_blacklist': OTHER Filter Action Blacklist; 'dst_other_filter_action_drop': OTHER Filter Action Drop; 'dst_other_filter_action_whitelist': OTHER Filter Action WL; 'dst_other_filter_action_default_pass': OTHER Filter Action Default Pass; 'dst_blackhole_inject': Dst Blackhole Inject; 'dst_blackhole_withdraw': Dst Blackhole Withdraw; 'dst_tcp_out_of_seq_excd': TCP Out-Of-Seq Exceeded; 'dst_tcp_retransmit_excd': TCP Retransmit Exceeded; 'dst_tcp_zero_window_excd': TCP Zero-Window Exceeded; 'dst_tcp_conn_prate_excd': TCP Rate: Conn Pkt Exceeded; 'dst_tcp_action_on_ack_init': TCP Auth: ACK Retry Init; 'dst_tcp_action_on_ack_gap_drop': TCP Auth: ACK Retry Retry-Gap Dropped; 'dst_tcp_action_on_ack_fail': TCP Auth: ACK Retry Dropped; 'dst_tcp_action_on_ack_pass': TCP Auth: ACK Retry Passed; 'dst_tcp_action_on_syn_init': TCP Auth: SYN Retry Init; 'dst_tcp_action_on_syn_gap_drop': TCP Auth: SYN Retry-Gap Dropped; 'dst_tcp_action_on_syn_fail': TCP Auth: SYN Retry Dropped; 'dst_tcp_action_on_syn_pass': TCP Auth: SYN Retry Passed; 'udp_payload_too_small': UDP Payload Too Small; 'udp_payload_too_big': UDP Payload Too Large; 'dst_udp_conn_prate_excd': UDP Rate: Conn Pkt Exceeded; 'dst_udp_ntp_monlist_req': UDP NTP Monlist Request; 'dst_udp_ntp_monlist_resp': UDP NTP Monlist Response; 'dst_udp_wellknown_sport_drop': UDP SrcPort Wellknown; 'dst_udp_retry_init': UDP Auth: Retry Init; 'dst_udp_retry_pass': UDP Auth: Retry Passed; 'dst_tcp_bytes_drop': TCP Total Bytes Dropped; 'dst_udp_bytes_drop': UDP Total Bytes Dropped; 'dst_icmp_bytes_drop': ICMP Total Bytes Dropped; 'dst_other_bytes_drop': OTHER Total Bytes Dropped; 'dst_out_no_route': Dst IPv4/v6 Out No Route; 'outbound_bytes_sent': Outbound: Bytes Forwarded; 'outbound_pkt_drop': Outbound: Packets Dropped; 'outbound_bytes_drop': Outbound: Bytes Dropped; 'outbound_pkt_sent': Outbound: Packets Forwarded; 'inbound_bytes_sent': Inbound: Bytes Forwarded; 'inbound_bytes_drop': Inbound: Bytes Dropped; 'dst_src_port_pkt_rate_exceed':

SrcPort Rate: Packet Exceeded; 'dst_src_port_kbit_rate_exceed': SrcPort Rate: KiBit Exceeded; 'dst_src_port_conn_limit_exceed': SrcPort Limit: Conn Exceeded; 'dst_src_port_conn_rate_exceed': SrcPort Rate: Conn Exceeded; 'dst_ip_proto_pkt_rate_exceed': IP-Proto Rate: Packet Exceeded; 'dst_ip_proto_kbit_rate_exceed': IP-Proto Rate: KiBit Exceeded; 'dst_tcp_port_any_exceed': TCP Port Rate: Total Exceed; 'dst_udp_port_any_exceed': UDP Port Rate: Total Exceed; 'dst_tcp_auth_pass': TCP Auth: SYN Auth Passed; 'dst_tcp_rst_cookie_fail': TCP Auth: RST Cookie Failed; 'dst_tcp_unauth_drop': TCP Auth: Unauth Dropped; 'src_tcp_syn_auth_fail': Src TCP Auth: SYN Auth Failed; 'src_tcp_syn_cookie_sent': Src TCP Auth: SYN Cookie Sent; 'src_tcp_syn_cookie_fail': Src TCP Auth: SYN Cookie Failed; 'src_tcp_rst_cookie_fail': Src TCP Auth: RST Cookie Failed; 'src_tcp_unauth_drop': Src TCP Auth: Unauth Dropped; 'src_tcp_action_on_syn_init': Src TCP Auth: SYN Retry Init;

Type: string

Supported Values: all, dst_tcp_any_exceed, dst_tcp_pkt_rate_exceed, dst_tcp_conn_rate_exceed, dst_udp_any_exceed, dst_udp_pkt_rate_exceed, dst_udp_conn_limit_exceed, dst_udp_conn_rate_exceed, dst_icmp_pkt_rate_exceed, dst_other_pkt_rate_exceed, dst_other_frag_pkt_rate_exceed, dst_port_pkt_rate_exceed, dst_port_conn_limit_exceed, dst_port_conn_rate_exceed, dst_pkt_sent, dst_udp_pkt_sent, dst_tcp_pkt_sent, dst_icmp_pkt_sent, dst_other_pkt_sent, dst_tcp_conn_limit_exceed, dst_tcp_pkt_rcvd, dst_udp_pkt_rcvd, dst_icmp_pkt_rcvd, dst_other_pkt_rcvd, dst_udp_filter_match, dst_udp_filter_not_match, dst_udp_filter_action_blacklist, dst_udp_filter_action_drop, dst_tcp_syn, dst_tcp_syn_drop, dst_tcp_src_rate_drop, dst_udp_src_rate_drop, dst_icmp_src_rate_drop, dst_other_frag_src_rate_drop, dst_other_src_rate_drop, dst_tcp_drop, dst_udp_drop, dst_icmp_drop, dst_frag_drop, dst_other_drop, dst_tcp_auth, dst_udp_filter_action_default_pass, dst_tcp_filter_match, dst_tcp_filter_not_match, dst_tcp_filter_action_blacklist, dst_tcp_filter_action_drop, dst_tcp_filter_action_default_pass, dst_udp_filter_action_whitelist, dst_over_limit_on, dst_over_limit_off, dst_port_over_limit_on, dst_port_over_limit_off, dst_over_limit_action, dst_port_over_limit_action, scanning_detected_drop, scanning_detected_blacklist, dst_udp_kibit_rate_drop, dst_tcp_kibit_rate_drop, dst_icmp_kibit_rate_drop, dst_other_kibit_rate_drop, dst_port_undef_drop, dst_port_bl, dst_src_port_bl, dst_port_kbit_rate_exceed, dst_tcp_src_drop, dst_udp_src_drop, dst_icmp_src_drop, dst_other_src_drop, tcp_syn_rcvd, tcp_syn_ack_rcvd, tcp_ack_rcvd, tcp_fin_rcvd, tcp_rst_rcvd, ingress_bytes, egress_bytes, ingress_packets, egress_packets, tcp_fwd_recv, udp_fwd_recv, icmp_fwd_recv, tcp_syn_cookie_fail, dst_tcp_session_created, dst_udp_session_created, dst_tcp_filter_action_whitelist, dst_other_filter_match, dst_other_filter_not_match, dst_other_filter_action_blacklist, dst_other_filter_action_drop, dst_other_filter_action_whitelist, dst_other_filter_action_default_pass, dst_blackhole_inject, dst_blackhole_withdraw, dst_tcp_out_of_seq_excd, dst_tcp_retransmit_excd, dst_tcp_zero_window_excd, dst_tcp_conn_prate_excd, dst_tcp_action_on_ack_init, dst_tcp_action_on_ack_gap_drop, dst_tcp_action_on_ack_fail, dst_tcp_action_on_ack_pass, dst_tcp_action_on_syn_init, dst_tcp_action_on_syn_gap_drop, dst_tcp_action_on_syn_fail, dst_tcp_action_on_syn_pass, udp_payload_too_small, udp_payload_too_big, dst_udp_conn_prate_excd, dst_udp_ntp_monlist_req, dst_udp_ntp_monlist_resp, dst_udp_wellknown_sport_drop, dst_udp_retry_init, dst_udp_retry_pass, dst_tcp_bytes_drop, dst_udp_bytes_drop, dst_icmp_bytes_drop, dst_other_bytes_drop, dst_out_no_route, outbound_bytes_sent, outbound_pkt_drop, outbound_bytes_drop, outbound_pkt_sent, inbound_bytes_sent, inbound_bytes_drop, dst_src_port_pkt_rate_exceed, dst_src_port_kbit_rate_exceed, dst_src_port_conn_limit_exceed, dst_src_port_conn_rate_exceed, dst_ip_proto_pkt_rate_exceed, dst_ip_proto_kbit_rate_exceed, dst_tcp_port_any_exceed, dst_udp_port_any_exceed, dst_tcp_auth_pass, dst_tcp_rst_cookie_fail, dst_tcp_unauth_drop, src_tcp_syn_auth_fail, src_tcp_syn_cookie_sent, src_tcp_syn_cookie_fail,

src_tcp_rst_cookie_fail, src_tcp_unauth_drop, src_tcp_action_on_syn_init

counters2

Description 'src_tcp_action_on_syn_gap_drop': Src TCP Auth: SYN Retry-Gap Dropped; 'src_tcp_action_on_syn_fail': Src TCP Auth: SYN Retry Dropped; 'src_tcp_action_on_ack_init': Src TCP Auth: ACK Retry Init; 'src_tcp_action_on_ack_gap_drop': Src TCP Auth: ACK Retry Retry-Gap Dropped; 'src_tcp_action_on_ack_fail': Src TCP Auth: ACK Retry Dropped; 'src_tcp_out_of_seq_excd': Src TCP Out-Of-Seq Exceeded; 'src_tcp_retransmit_excd': Src TCP Retransmit Exceeded; 'src_tcp_zero_window_excd': Src TCP Zero-Window Exceeded; 'src_tcp_conn_prate_excd': Src TCP Rate: Conn Pkt Exceeded; 'src_udp_min_payload': Src UDP Payload Too Small; 'src_udp_max_payload': Src UDP Payload Too Large; 'src_udp_conn_prate_excd': Src UDP Rate: Conn Pkt Exceeded; 'src_udp_ntp_monlist_req': Src UDP NTP Monlist Request; 'src_udp_ntp_monlist_resp': Src UDP NTP Monlist Response; 'src_udp_wellknown_sport_drop': Src UDP SrcPort Wellknown; 'src_udp_retry_init': Src UDP Auth: Retry Init; 'dst_udp_retry_gap_drop': UDP Auth: Retry-Gap Dropped; 'dst_udp_retry_fail': UDP P Sessions Aged; 'dst_tcp_session_aged': TCP Sessions Aged; 'dst_udp_session_aged': UDP Sessions Aged; 'dst_tcp_conn_close': TCP Connections Closed; 'dst_tcp_conn_close_half_open': TCP Half Open Connections Closed; 'dst_l4_tcp_auth': TCP Dst L4-Type Auth: SYN Cookie Sent; 'tcp_l4_syn_cookie_fail': TCP Dst L4-Type Auth: SYN Cookie Failed; 'tcp_l4_rst_cookie_fail': TCP Dst L4-Type Auth: RST Cookie Failed; 'tcp_l4_unauth_drop': TCP Dst L4-Type Auth: Unauth Dropped; 'dst_drop_frag_pkt': Dst Fragmented Packets Dropped; 'src_tcp_filter_action_blacklist': Src TCP Filter Action Blacklist; 'src_tcp_filter_action_whitelist': Src TCP Filter Action WL; 'src_tcp_filter_action_drop': Src TCP Filter Action Drop; 'src_tcp_filter_action_default_pass': Src TCP Filter Action Default Pass; 'src_udp_filter_action_blacklist': Src UDP Filter Action Blacklist; 'src_udp_filter_action_whitelist': Src UDP Filter Action WL; 'src_udp_filter_action_drop': Src UDP Filter Action Drop; 'src_udp_filter_action_default_pass': Src UDP Filter Action Default Pass; 'src_other_filter_action_blacklist': Src OTHER Filter Action Blacklist; 'src_other_filter_action_whitelist': Src OTHER Filter Action WL; 'src_other_filter_action_drop': Src OTHER Filter Action Drop; 'src_other_filter_action_default_pass': Src OTHER Filter Action Default Pass; 'tcp_invalid_syn': TCP Invalid SYN Received; 'dst_tcp_conn_close_w_rst': TCP RST Connections Closed; 'dst_tcp_conn_close_w_fin': TCP FIN Connections Closed; 'dst_tcp_conn_close_w_idle': TCP Idle Connections Closed; 'dst_tcp_conn_create_from_syn': TCP Connections Created From SYN; 'dst_tcp_conn_create_from_ack': TCP Connections Created From ACK; 'src_frag_drop': Src Fragmented Packets Dropped; 'dst_l4_tcp_blacklist_drop': Dst L4-type TCP Blacklist Dropped; 'dst_l4_udp_blacklist_drop': Dst L4-type UDP Blacklist Dropped; 'dst_l4_icmp_blacklist_drop': No Policy Class-list Match; 'dst_l4_other_blacklist_drop': Dst L4-type OTHER Blacklist Dropped; 'src_l4_tcp_blacklist_drop': Src L4-type TCP Blacklist Dropped; 'src_l4_udp_blacklist_drop': Src L4-type UDP Blacklist Dropped; 'src_l4_icmp_blacklist_drop': Src L4-type ICMP Blacklist Dropped; 'src_l4_other_blacklist_drop': Src L4-type OTHER Blacklist Dropped; 'drop_frag_timeout_drop': Fragment Reassemble Timeout Drop; 'dst_port_kbit_rate_exceed_pkt': Port Rate: KiBit Pkt Exceeded; 'dst_tcp_bytes_rcv': TCP Total Bytes Received; 'dst_udp_bytes_rcv': UDP Total Bytes Received; 'dst_icmp_bytes_rcv': ICMP Total Bytes Received; 'dst_other_bytes_rcv': OTHER Total Bytes Received; 'dst_tcp_bytes_sent': TCP Total Bytes Forwarded; 'dst_udp_bytes_sent': UDP Total Bytes Forwarded; 'dst_icmp_bytes_sent': ICMP Total Bytes Forwarded; 'dst_other_bytes_sent': OTHER Total Bytes Forwarded; 'dst_udp_auth_drop': UDP Auth: Dropped; 'dst_tcp_auth_drop': TCP Auth: Dropped; 'dst_tcp_auth_resp': TCP Auth: Responded; 'inbound_pkt_drop': Inbound: Packets Dropped; 'dst_entry_pkt_rate_exceed':

Entry Rate: Packet Exceeded; 'dst_entry_kbit_rate_exceed': Entry Rate: KiBit Exceeded; 'dst_entry_conn_limit_exceed': Entry Limit: Conn Exceeded; 'dst_entry_conn_rate_exceed': Entry Rate: Conn Exceeded; 'dst_entry_frag_pkt_rate_exceed': Entry Rate: Frag Packet Exceeded; 'dst_icmp_any_exceed': ICMP Rate: Total Exceed; 'dst_other_any_exceed': OTHER Rate: Total Exceed; 'src_dst_pair_entry_total': Src-Dst Pair Entry Total Count; 'src_dst_pair_entry_udp': Src-Dst Pair Entry UDP Count; 'src_dst_pair_entry_tcp': Src-Dst Pair Entry TCP Count; 'src_dst_pair_entry_icmp': Src-Dst Pair Entry ICMP Count; 'src_dst_pair_entry_other': Src-Dst Pair Entry OTHER Count; 'dst_clist_overflow_policy_at_learning': Dst Src-Based Overflow Policy Hit; 'tcp_rexmit_syn_limit_drop': TCP SYN Retransmit Exceeded Drop; 'tcp_rexmit_syn_limit_bl': TCP SYN Retransmit Exceeded Blacklist; 'dst_tcp_wellknown_sport_drop': TCP SrcPort Wellknown; 'src_tcp_wellknown_sport_drop': Src TCP SrcPort Wellknown; 'dst_frag_rcvd': Fragmented Packets Received; 'no_policy_class_list_match': No Policy Class-list Match; 'src_udp_retry_gap_drop': Src UDP Auth: Retry-Gap Dropped; 'dst_entry_kbit_rate_exceed_count': Entry Rate: KiBit Exceeded Count; 'dst_port_undef_hit': Dst Port Undefined Hit; 'dst_tcp_action_on_ack_timeout': TCP Auth: ACK Retry Timeout; 'dst_tcp_action_on_ack_reset': TCP Auth: ACK Retry Timeout Reset; 'dst_tcp_action_on_ack_blacklist': TCP Auth: ACK Retry Timeout Blacklisted; 'src_tcp_action_on_ack_timeout': Src TCP Auth: ACK Retry Timeout; 'src_tcp_action_on_ack_reset': Src TCP Auth: ACK Retry Timeout Reset; 'src_tcp_action_on_ack_blacklist': Src TCP Auth: ACK Retry Timeout Blacklisted; 'dst_tcp_action_on_syn_timeout': TCP Auth: SYN Retry Timeout; 'dst_tcp_action_on_syn_reset': TCP Auth: SYN Retry Timeout Reset; 'dst_tcp_action_on_syn_blacklist': TCP Auth: SYN Retry Timeout Blacklisted; 'src_tcp_action_on_syn_timeout': Src TCP Auth: SYN Retry Timeout; 'src_tcp_action_on_syn_reset': Src TCP Auth: SYN Retry Timeout Reset; 'src_tcp_action_on_syn_blacklist': Src TCP Auth: SYN Retry Timeout Blacklisted; 'dst_udp_frag_pkt_rate_exceed': UDP Dst L4-Type Rate: Frag Exceeded; 'dst_udp_frag_src_rate_drop': UDP Src Rate: Frag Exceeded; 'dst_tcp_frag_pkt_rate_exceed': TCP Dst L4-Type Rate: Frag Exceeded; 'dst_tcp_frag_src_rate_drop': TCP Src Rate: Frag Exceeded; 'dst_icmp_frag_pkt_rate_exceed': ICMP Dst L4-Type Rate: Frag Exceeded; 'dst_icmp_frag_src_rate_drop': ICMP Src Rate: Frag Exceeded; 'sflow_internal_samples_packed': Sflow Internal Samples Packed; 'sflow_external_samples_packed': Sflow External Samples Packed; 'sflow_internal_packets_sent': Sflow Internal Packets Sent; 'sflow_external_packets_sent': Sflow External Packets Sent; 'dns_outbound_total_query': DNS Outbound Total Query; 'dns_outbound_query_malformed': DNS Outbound Query Malformed; 'dns_outbound_query_resp_chk_failed': DNS Outbound Query Resp Check Failed; 'dns_outbound_query_resp_chk_blacklisted': DNS Outbound Query Resp Check Blacklisted; 'dns_outbound_query_resp_chk_refused_sent': DNS Outbound Query Resp Check REFUSED Sent; 'dns_outbound_query_resp_chk_reset_sent': DNS Outbound Query Resp Check RESET Sent; 'dns_outbound_query_resp_chk_no_resp_sent': DNS Outbound Query Resp Check No Response Sent; 'dns_outbound_query_resp_size_exceed': DNS Outbound Query Response Size Exceed; 'dns_outbound_query_sess_timed_out': DNS Outbound Query Session Timed Out; 'dst_exceed_action_tunnel': Entry Exceed Action: Tunnel; 'src_udp_auth_timeout': Src UDP Auth: Retry Timeout; 'src_udp_retry_pass': Src UDP Retry Passed;

Type: string

Supported Values: src_tcp_action_on_syn_gap_drop, src_tcp_action_on_syn_fail, src_tcp_action_on_ack_init, src_tcp_action_on_ack_gap_drop, src_tcp_action_on_ack_fail, src_tcp_out_of_seq_excd, src_tcp_retransmit_excd,

src_tcp_zero_window_excd, src_tcp_conn_prate_excd, src_udp_min_payload, src_udp_max_payload, src_udp_conn_prate_excd, src_udp_ntp_monlist_req, src_udp_ntp_monlist_resp, src_udp_wellknown_sport_drop, src_udp_retry_init, dst_udp_retry_gap_drop, dst_udp_retry_fail, dst_tcp_session_aged, dst_udp_session_aged, dst_tcp_conn_close, dst_tcp_conn_close_half_open, dst_l4_tcp_auth, tcp_l4_syn_cookie_fail, tcp_l4_rst_cookie_fail, tcp_l4_unauth_drop, dst_drop_frag_pkt, src_tcp_filter_action_blacklist, src_tcp_filter_action_whitelist, src_tcp_filter_action_drop, src_tcp_filter_action_default_pass, src_udp_filter_action_blacklist, src_udp_filter_action_whitelist, src_udp_filter_action_drop, src_udp_filter_action_default_pass, src_other_filter_action_blacklist, src_other_filter_action_whitelist, src_other_filter_action_drop, src_other_filter_action_default_pass, tcp_invalid_syn, dst_tcp_conn_close_w_rst, dst_tcp_conn_close_w_fin, dst_tcp_conn_close_w_idle, dst_tcp_conn_create_from_syn, dst_tcp_conn_create_from_ack, src_frag_drop, dst_l4_tcp_blacklist_drop, dst_l4_udp_blacklist_drop, dst_l4_icmp_blacklist_drop, dst_l4_other_blacklist_drop, src_l4_tcp_blacklist_drop, src_l4_udp_blacklist_drop, src_l4_icmp_blacklist_drop, src_l4_other_blacklist_drop, drop_frag_timeout_drop, dst_port_kbit_rate_exceed_pkt, dst_tcp_bytes_rcv, dst_udp_bytes_rcv, dst_icmp_bytes_rcv, dst_other_bytes_rcv, dst_tcp_bytes_sent, dst_udp_bytes_sent, dst_icmp_bytes_sent, dst_other_bytes_sent, dst_udp_auth_drop, dst_tcp_auth_drop, dst_tcp_auth_resp, inbound_pkt_drop, dst_entry_pkt_rate_exceed, dst_entry_kbit_rate_exceed, dst_entry_conn_limit_exceed, dst_entry_conn_rate_exceed, dst_entry_frag_pkt_rate_exceed, dst_icmp_any_exceed, dst_other_any_exceed, src_dst_pair_entry_total, src_dst_pair_entry_udp, src_dst_pair_entry_tcp, src_dst_pair_entry_icmp, src_dst_pair_entry_other, dst_clist_overflow_policy_at_learning, tcp_rexmit_syn_limit_drop, tcp_rexmit_syn_limit_bl, dst_tcp_wellknown_sport_drop, src_tcp_wellknown_sport_drop, dst_frag_rcvd, no_policy_class_list_match, src_udp_retry_gap_drop, dst_entry_kbit_rate_exceed_count, dst_port_undef_hit, dst_tcp_action_on_ack_timeout, dst_tcp_action_on_ack_reset, dst_tcp_action_on_ack_blacklist, src_tcp_action_on_ack_timeout, src_tcp_action_on_ack_reset, src_tcp_action_on_ack_blacklist, dst_tcp_action_on_syn_timeout, dst_tcp_action_on_syn_reset, dst_tcp_action_on_syn_blacklist, src_tcp_action_on_syn_timeout, src_tcp_action_on_syn_reset, src_tcp_action_on_syn_blacklist, dst_udp_frag_pkt_rate_exceed, dst_udp_frag_src_rate_drop, dst_tcp_frag_pkt_rate_exceed, dst_tcp_frag_src_rate_drop, dst_icmp_frag_pkt_rate_exceed, dst_icmp_frag_src_rate_drop, sflow_internal_samples_packed, sflow_external_samples_packed, sflow_internal_packets_sent, sflow_external_packets_sent, dns_outbound_total_query, dns_outbound_query_malformed, dns_outbound_query_resp_chk_failed, dns_outbound_query_resp_chk_blacklisted, dns_outbound_query_resp_chk_refused_sent, dns_outbound_query_resp_chk_reset_sent, dns_outbound_query_resp_chk_no_resp_sent, dns_outbound_query_resp_size_exceed, dns_outbound_query_sess_timed_out, dst_exceed_action_tunnel, src_udp_auth_timeout, src_udp_retry_pass

counters3

Description 'dst_hw_drop_rule_insert': Dst Hardware Drop Rules Inserted; 'dst_hw_drop_rule_remove': Dst Hardware Drop Rules Removed; 'src_hw_drop_rule_insert': Src Hardware Drop Rules Inserted; 'src_hw_drop_rule_remove': Src Hardware Drop Rules Removed; 'prog_first_req_time_exceed': Req-Resp: First Request Time Exceed; 'prog_req_resp_time_exceed': Req-Resp: Request to Response Time Exceed; 'prog_request_len_exceed': Req-Resp: Request Length Exceed; 'prog_response_len_exceed': Req-Resp: Response Length Exceed; 'prog_resp_pkt_rate_exceed': Req-Resp: Response Packet Rate Exceed; 'prog_resp_req_time_exceed': Req-Resp: Response to Request Time Exceed; 'entry_sync_message_received': Entry Sync Message Received; 'entry_sync_message_sent': Entry Sync Message Sent; 'prog_conn_sent_exceed':

Connection: Sent Exceed; 'prog_conn_rcvd_exceed': Connection: Received Exceed; 'prog_conn_time_exceed': Connection: Time Exceed; 'prog_conn_rcvd_sent_ratio_exceed': Connection: Reveived to Sent Ratio Exceed; 'prog_win_sent_exceed': Time Window: Sent Exceed; 'prog_win_rcvd_exceed': Time Window: Received Exceed; 'prog_win_rcvd_sent_ratio_exceed': Time Window: Received to Sent Exceed; 'prog_exceed_drop': Req-Resp: Violation Exceed Dropped; 'prog_exceed_bl': Req-Resp: Violation Exceed Blacklisted; 'prog_conn_exceed_drop': Connection: Violation Exceed Dropped; 'prog_conn_exceed_bl': Connection: Violation Exceed Blacklisted; 'prog_win_exceed_drop': Time Window: Violation Exceed Dropped; 'prog_win_exceed_bl': Time Window: Violation Exceed Blacklisted; 'dst_exceed_action_drop': Entry Exceed Action: Dropped; 'src_hw_drop': Src Hardware Packets Dropped; 'dst_tcp_auth_rst': TCP Auth: Reset; 'dst_src_learn_overflow': Src Dynamic Entry Count Overflow; 'tcp_fwd_sent': TCP Inbound Packets Forwarded; 'udp_fwd_sent': UDP Inbound Packets Forwarded; 'prog_query_exceed': Req-Resp: Client Query Time Exceed; 'prog_think_exceed': Req-Resp: Server Think Time Exceed;

Type: string

Supported Values: dst_hw_drop_rule_insert, dst_hw_drop_rule_remove, src_hw_drop_rule_insert, src_hw_drop_rule_remove, prog_first_req_time_exceed, prog_req_resp_time_exceed, prog_request_len_exceed, prog_response_len_exceed, prog_resp_pkt_rate_exceed, prog_resp_req_time_exceed, entry_sync_message_received, entry_sync_message_sent, prog_conn_sent_exceed, prog_conn_rcvd_exceed, prog_conn_time_exceed, prog_conn_rcvd_sent_ratio_exceed, prog_win_sent_exceed, prog_win_rcvd_exceed, prog_win_rcvd_sent_ratio_exceed, prog_exceed_drop, prog_exceed_bl, prog_conn_exceed_drop, prog_conn_exceed_bl, prog_win_exceed_drop, prog_win_exceed_bl, dst_exceed_action_drop, src_hw_drop, dst_tcp_auth_rst, dst_src_learn_overflow, tcp_fwd_sent, udp_fwd_sent, prog_query_exceed, prog_think_exceed

3.25.6 ddos dst dynamic-entry all-entries

All Entries

all-entries Specification

Parameter	Value
Type	*operational*
Element Name	all-entries
Element URI	/axapi/v3/ddos/dst/dynamic-entry/all-entries
Element Attributes	all-entries_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/ddos/dst/dynamic-entry/all-entries/stats
Schema	`all-entries schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/dst/dynamic-entry/all-entries

all-entries attributes

all-entries attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'dst_tcp_any_exceed': TCP Dst L4-Type Rate: Total Exceeded; 'dst_tcp_pkt_rate_exceed': TCP Dst L4-Type Rate: Packet Exceeded; 'dst_tcp_conn_rate_exceed': TCP Dst L4-Type Rate: Conn Exceeded; 'dst_udp_any_exceed': UDP Dst L4-Type Rate: Total Exceeded; 'dst_udp_pkt_rate_exceed': UDP Dst L4-Type Rate: Packet Exceeded; 'dst_udp_conn_limit_exceed': UDP Dst L4-Type Limit: Conn Exceeded; 'dst_udp_conn_rate_exceed': UDP Dst L4-Type Rate: Conn Exceeded; 'dst_icmp_pkt_rate_exceed': ICMP Dst Rate: Packet Exceeded; 'dst_other_pkt_rate_exceed': OTHER Dst L4-Type Rate: Packet Exceeded; 'dst_other_frag_pkt_rate_exceed': OTHER Dst L4-Type Rate: Frag Exceeded; 'dst_port_pkt_rate_exceed': Port Rate: Packet Exceeded; 'dst_port_conn_limit_exceed': Port Limit: Conn Exceeded; 'dst_port_conn_rate_exceed': Port Rate: Conn Exceeded; 'dst_pkt_sent': Inbound: Packets Forwarded; 'dst_udp_pkt_sent': UDP Total Packets Forwarded; 'dst_tcp_pkt_sent': TCP Total Packets Forwarded; 'dst_icmp_pkt_sent': ICMP Total Packets Forwarded; 'dst_other_pkt_sent': OTHER Total Packets Forwarded; 'dst_tcp_conn_limit_exceed': TCP Dst L4-Type Limit: Conn Exceeded; 'dst_tcp_pkt_rcvd': TCP Total Packets Received; 'dst_udp_pkt_rcvd': UDP Total Packets Received; 'dst_icmp_pkt_rcvd': ICMP Total Packets Received; 'dst_other_pkt_rcvd': OTHER Total Packets Received; 'dst_udp_filter_match': UDP Filter Match; 'dst_udp_filter_not_match': UDP Filter Not Matched on Pkt; 'dst_udp_filter_action_blacklist': UDP Filter Action Blacklist; 'dst_udp_filter_action_drop': UDP Filter Action Drop; 'dst_tcp_syn': TCP Total SYN Received; 'dst_tcp_syn_drop': TCP SYN Packets Dropped; 'dst_tcp_src_rate_drop': TCP Src Rate: Total Exceeded; 'dst_udp_src_rate_drop': UDP Src Rate: Total Exceeded; 'dst_icmp_src_rate_drop': ICMP Src Rate: Total Exceeded; 'dst_other_frag_src_rate_drop': OTHER Src Rate: Frag Exceeded; 'dst_other_src_rate_drop': OTHER Src Rate: Total Exceeded; 'dst_tcp_drop': TCP Total Packets Dropped; 'dst_udp_drop': UDP Total Packets Dropped; 'dst_icmp_drop': ICMP Total Packets Dropped; 'dst_frag_drop': Fragmented Packets Dropped; 'dst_other_drop': OTHER Total Packets Dropped; 'dst_tcp_auth': TCP Auth: SYN Cookie Sent; 'dst_udp_filter_action_default_pass': UDP Filter Action Default Pass; 'dst_tcp_filter_match': TCP Filter Match; 'dst_tcp_filter_not_match': TCP Filter Not Matched on Pkt; 'dst_tcp_filter_action_blacklist': TCP Filter Action Blacklist; 'dst_tcp_filter_action_drop': TCP Filter Action Drop; 'dst_tcp_filter_action_default_pass':

TCP Filter Action Default Pass; 'dst_udp_filter_action_whitelist': UDP Filter Action WL; 'dst_over_limit_on': DST overlimit Trigger ON; 'dst_over_limit_off': DST overlimit Trigger OFF; 'dst_port_over_limit_on': DST port overlimit Trigger ON; 'dst_port_over_limit_off': DST port overlimit Trigger OFF; 'dst_over_limit_action': DST overlimit action; 'dst_port_over_limit_action': DST port overlimit action; 'scanning_detected_drop': Scanning Detected drop (deprecated); 'scanning_detected_blacklist': Scanning Detected blacklist (deprecated); 'dst_udp_kibit_rate_drop': UDP Dst L4-Type Rate: KiBit Exceeded; 'dst_tcp_kibit_rate_drop': TCP Dst L4-Type Rate: KiBit Exceeded; 'dst_icmp_kibit_rate_drop': ICMP Dst Rate: KiBit Exceeded; 'dst_other_kibit_rate_drop': OTHER Dst L4-Type Rate: KiBit Exceeded; 'dst_port_undef_drop': Dst Port Undefined Dropped; 'dst_port_bl': Dst Port Blacklist Packets Dropped; 'dst_src_port_bl': Dst Src-Port Blacklist Packets Dropped; 'dst_port_kbit_rate_exceed': Port Rate: KiBit Exceeded; 'dst_tcp_src_drop': TCP Src Packets Dropped; 'dst_udp_src_drop': UDP Src Packets Dropped; 'dst_icmp_src_drop': ICMP Src Packets Dropped; 'dst_other_src_drop': OTHER Src Packets Dropped; 'tcp_syn_rcvd': TCP Inbound SYN Received; 'tcp_syn_ack_rcvd': TCP SYN ACK Received; 'tcp_ack_rcvd': TCP ACK Received; 'tcp_fin_rcvd': TCP FIN Received; 'tcp_rst_rcvd': TCP RST Received; 'ingress_bytes': Inbound: Bytes Received; 'egress_bytes': Outbound: Bytes Received; 'ingress_packets': Inbound: Packets Received; 'egress_packets': Outbound: Packets Received; 'tcp_fwd_recv': TCP Inbound Packets Received; 'udp_fwd_recv': UDP Inbound Packets Received; 'icmp_fwd_recv': ICMP Inbound Packets Received; 'tcp_syn_cookie_fail': TCP Auth: SYN Cookie Failed; 'dst_tcp_session_created': TCP Sessions Created; 'dst_udp_session_created': UDP Sessions Created; 'dst_tcp_filter_action_whitelist': TCP Filter Action WL; 'dst_other_filter_match': OTHER Filter Match; 'dst_other_filter_not_match': OTHER Filter Not Matched on Pkt; 'dst_other_filter_action_blacklist': OTHER Filter Action Blacklist; 'dst_other_filter_action_drop': OTHER Filter Action Drop; 'dst_other_filter_action_whitelist': OTHER Filter Action WL; 'dst_other_filter_action_default_pass': OTHER Filter Action Default Pass; 'dst_blackhole_inject': Dst Blackhole Inject; 'dst_blackhole_withdraw': Dst Blackhole Withdraw; 'dst_tcp_out_of_seq_excd': TCP Out-Of-Seq Exceeded; 'dst_tcp_retransmit_excd': TCP Retransmit Exceeded; 'dst_tcp_zero_window_excd': TCP Zero-Window Exceeded; 'dst_tcp_conn_prate_excd': TCP Rate: Conn Pkt Exceeded; 'dst_tcp_action_on_ack_init': TCP Auth: ACK Retry Init; 'dst_tcp_action_on_ack_gap_drop': TCP Auth: ACK Retry Retry-Gap Dropped; 'dst_tcp_action_on_ack_fail': TCP Auth: ACK Retry Dropped; 'dst_tcp_action_on_ack_pass': TCP Auth: ACK Retry Passed; 'dst_tcp_action_on_syn_init': TCP Auth: SYN Retry Init; 'dst_tcp_action_on_syn_gap_drop': TCP Auth: SYN Retry-Gap Dropped; 'dst_tcp_action_on_syn_fail': TCP Auth: SYN Retry Dropped; 'dst_tcp_action_on_syn_pass': TCP Auth: SYN Retry Passed; 'udp_payload_too_small': UDP Payload Too Small; 'udp_payload_too_big': UDP Payload Too Large; 'dst_udp_conn_prate_excd': UDP Rate: Conn Pkt Exceeded; 'dst_udp_ntp_monlist_req': UDP NTP Monlist Request; 'dst_udp_ntp_monlist_resp': UDP NTP Monlist Response; 'dst_udp_wellknown_sport_drop': UDP SrcPort Wellknown; 'dst_udp_retry_init': UDP Auth: Retry Init; 'dst_udp_retry_pass': UDP Auth: Retry Passed; 'dst_tcp_bytes_drop': TCP Total Bytes Dropped; 'dst_udp_bytes_drop': UDP Total Bytes Dropped; 'dst_icmp_bytes_drop': ICMP Total Bytes Dropped; 'dst_other_bytes_drop': OTHER Total Bytes Dropped; 'dst_out_no_route': Dst IPv4/v6 Out No Route; 'outbound_bytes_sent': Outbound: Bytes Forwarded; 'outbound_pkt_drop': Outbound: Packets Dropped; 'outbound_bytes_drop': Outbound: Bytes Dropped; 'outbound_pkt_sent': Outbound: Packets Forwarded; 'inbound_bytes_sent': Inbound: Bytes Forwarded; 'inbound_bytes_drop': Inbound: Bytes Dropped; 'dst_src_port_pkt_rate_exceed': SrcPort Rate: Packet Exceeded; 'dst_src_port_kbit_rate_exceed': SrcPort Rate: KiBit Exceeded; 'dst_src_port_conn_limit_exceed': SrcPort Limit: Conn Exceeded; 'dst_src_port_conn_rate_exceed': SrcPort Rate: Conn Exceeded; 'dst_ip_proto_pkt_rate_exceed': IP-Proto Rate: Packet Exceeded;

'dst_ip_proto_kbit_rate_exceed': IP-Proto Rate: KiBit Exceeded; 'dst_tcp_port_any_exceed': TCP Port Rate: Total Exceed; 'dst_udp_port_any_exceed': UDP Port Rate: Total Exceed; 'dst_tcp_auth_pass': TCP Auth: SYN Auth Passed; 'dst_tcp_rst_cookie_fail': TCP Auth: RST Cookie Failed; 'dst_tcp_unauth_drop': TCP Auth: Unauth Dropped; 'src_tcp_syn_auth_fail': Src TCP Auth: SYN Auth Failed; 'src_tcp_syn_cookie_sent': Src TCP Auth: SYN Cookie Sent; 'src_tcp_syn_cookie_fail': Src TCP Auth: SYN Cookie Failed; 'src_tcp_rst_cookie_fail': Src TCP Auth: RST Cookie Failed; 'src_tcp_unauth_drop': Src TCP Auth: Unauth Dropped; 'src_tcp_action_on_syn_init': Src TCP Auth: SYN Retry Init;

Type: string

Supported Values: all, dst_tcp_any_exceed, dst_tcp_pkt_rate_exceed, dst_tcp_conn_rate_exceed, dst_udp_any_exceed, dst_udp_pkt_rate_exceed, dst_udp_conn_limit_exceed, dst_udp_conn_rate_exceed, dst_icmp_pkt_rate_exceed, dst_other_pkt_rate_exceed, dst_other_frag_pkt_rate_exceed, dst_port_pkt_rate_exceed, dst_port_conn_limit_exceed, dst_port_conn_rate_exceed, dst_pkt_sent, dst_udp_pkt_sent, dst_tcp_pkt_sent, dst_icmp_pkt_sent, dst_other_pkt_sent, dst_tcp_conn_limit_exceed, dst_tcp_pkt_rcvd, dst_udp_pkt_rcvd, dst_icmp_pkt_rcvd, dst_other_pkt_rcvd, dst_udp_filter_match, dst_udp_filter_not_match, dst_udp_filter_action_blacklist, dst_udp_filter_action_drop, dst_tcp_syn, dst_tcp_syn_drop, dst_tcp_src_rate_drop, dst_udp_src_rate_drop, dst_icmp_src_rate_drop, dst_other_frag_src_rate_drop, dst_other_src_rate_drop, dst_tcp_drop, dst_udp_drop, dst_icmp_drop, dst_frag_drop, dst_other_drop, dst_tcp_auth, dst_udp_filter_action_default_pass, dst_tcp_filter_match, dst_tcp_filter_not_match, dst_tcp_filter_action_blacklist, dst_tcp_filter_action_drop, dst_tcp_filter_action_default_pass, dst_udp_filter_action_whitelist, dst_over_limit_on, dst_over_limit_off, dst_port_over_limit_on, dst_port_over_limit_off, dst_over_limit_action, dst_port_over_limit_action, scanning_detected_drop, scanning_detected_blacklist, dst_udp_kibit_rate_drop, dst_tcp_kibit_rate_drop, dst_icmp_kibit_rate_drop, dst_other_kibit_rate_drop, dst_port_undef_drop, dst_port_bl, dst_src_port_bl, dst_port_kbit_rate_exceed, dst_tcp_src_drop, dst_udp_src_drop, dst_icmp_src_drop, dst_other_src_drop, tcp_syn_rcvd, tcp_syn_ack_rcvd, tcp_ack_rcvd, tcp_fin_rcvd, tcp_rst_rcvd, ingress_bytes, egress_bytes, ingress_packets, egress_packets, tcp_fwd_recv, udp_fwd_recv, icmp_fwd_recv, tcp_syn_cookie_fail, dst_tcp_session_created, dst_udp_session_created, dst_tcp_filter_action_whitelist, dst_other_filter_match, dst_other_filter_not_match, dst_other_filter_action_blacklist, dst_other_filter_action_drop, dst_other_filter_action_whitelist, dst_other_filter_action_default_pass, dst_blackhole_inject, dst_blackhole_withdraw, dst_tcp_out_of_seq_excd, dst_tcp_retransmit_excd, dst_tcp_zero_window_excd, dst_tcp_conn_prate_excd, dst_tcp_action_on_ack_init, dst_tcp_action_on_ack_gap_drop, dst_tcp_action_on_ack_fail, dst_tcp_action_on_ack_pass, dst_tcp_action_on_syn_init, dst_tcp_action_on_syn_gap_drop, dst_tcp_action_on_syn_fail, dst_tcp_action_on_syn_pass, udp_payload_too_small, udp_payload_too_big, dst_udp_conn_prate_excd, dst_udp_ntp_monlist_req, dst_udp_ntp_monlist_resp, dst_udp_wellknown_sport_drop, dst_udp_retry_init, dst_udp_retry_pass, dst_tcp_bytes_drop, dst_udp_bytes_drop, dst_icmp_bytes_drop, dst_other_bytes_drop, dst_out_no_route, outbound_bytes_sent, outbound_pkt_drop, outbound_bytes_drop, outbound_pkt_sent, inbound_bytes_sent, inbound_bytes_drop, dst_src_port_pkt_rate_exceed, dst_src_port_kbit_rate_exceed, dst_src_port_conn_limit_exceed, dst_src_port_conn_rate_exceed, dst_ip_proto_pkt_rate_exceed, dst_ip_proto_kbit_rate_exceed, dst_tcp_port_any_exceed, dst_udp_port_any_exceed, dst_tcp_auth_pass, dst_tcp_rst_cookie_fail, dst_tcp_unauth_drop, src_tcp_syn_auth_fail, src_tcp_syn_cookie_sent, src_tcp_syn_cookie_fail, src_tcp_rst_cookie_fail, src_tcp_unauth_drop, src_tcp_action_on_syn_init

counters2

Description 'src_tcp_action_on_syn_gap_drop': Src TCP Auth: SYN Retry-

Gap Dropped; 'src_tcp_action_on_syn_fail': Src TCP Auth: SYN Retry Dropped; 'src_tcp_action_on_ack_init': Src TCP Auth: ACK Retry Init; 'src_tcp_action_on_ack_gap_drop': Src TCP Auth: ACK Retry Retry-Gap Dropped; 'src_tcp_action_on_ack_fail': Src TCP Auth: ACK Retry Dropped; 'src_tcp_out_of_seq_excd': Src TCP Out-Of-Seq Exceeded; 'src_tcp_retransmit_excd': Src TCP Retransmit Exceeded; 'src_tcp_zero_window_excd': Src TCP Zero-Window Exceeded; 'src_tcp_conn_prate_excd': Src TCP Rate: Conn Pkt Exceeded; 'src_udp_min_payload': Src UDP Payload Too Small; 'src_udp_max_payload': Src UDP Payload Too Large; 'src_udp_conn_prate_excd': Src UDP Rate: Conn Pkt Exceeded; 'src_udp_ntp_monlist_req': Src UDP NTP Monlist Request; 'src_udp_ntp_monlist_resp': Src UDP NTP Monlist Response; 'src_udp_wellknown_sport_drop': Src UDP SrcPort Wellknown; 'src_udp_retry_init': Src UDP Auth: Retry Init; 'dst_udp_retry_gap_drop': UDP Auth: Retry-Gap Dropped; 'dst_udp_retry_fail': UDP P Sessions Aged; 'dst_tcp_session_aged': TCP Sessions Aged; 'dst_udp_session_aged': UDP Sessions Aged; 'dst_tcp_conn_close': TCP Connections Closed; 'dst_tcp_conn_close_half_open': TCP Half Open Connections Closed; 'dst_l4_tcp_auth': TCP Dst L4-Type Auth: SYN Cookie Sent; 'tcp_l4_syn_cookie_fail': TCP Dst L4-Type Auth: SYN Cookie Failed; 'tcp_l4_rst_cookie_fail': TCP Dst L4-Type Auth: RST Cookie Failed; 'tcp_l4_unauth_drop': TCP Dst L4-Type Auth: Unauth Dropped; 'dst_drop_frag_pkt': Dst Fragmented Packets Dropped; 'src_tcp_filter_action_blacklist': Src TCP Filter Action Blacklist; 'src_tcp_filter_action_whitelist': Src TCP Filter Action WL; 'src_tcp_filter_action_drop': Src TCP Filter Action Drop; 'src_tcp_filter_action_default_pass': Src TCP Filter Action Default Pass; 'src_udp_filter_action_blacklist': Src UDP Filter Action Blacklist; 'src_udp_filter_action_whitelist': Src UDP Filter Action WL; 'src_udp_filter_action_drop': Src UDP Filter Action Drop; 'src_udp_filter_action_default_pass': Src UDP Filter Action Default Pass; 'src_other_filter_action_blacklist': Src OTHER Filter Action Blacklist; 'src_other_filter_action_whitelist': Src OTHER Filter Action WL; 'src_other_filter_action_drop': Src OTHER Filter Action Drop; 'src_other_filter_action_default_pass': Src OTHER Filter Action Default Pass; 'tcp_invalid_syn': TCP Invalid SYN Received; 'dst_tcp_conn_close_w_rst': TCP RST Connections Closed; 'dst_tcp_conn_close_w_fin': TCP FIN Connections Closed; 'dst_tcp_conn_close_w_idle': TCP Idle Connections Closed; 'dst_tcp_conn_create_from_syn': TCP Connections Created From SYN; 'dst_tcp_conn_create_from_ack': TCP Connections Created From ACK; 'src_frag_drop': Src Fragmented Packets Dropped; 'dst_l4_tcp_blacklist_drop': Dst L4-type TCP Blacklist Dropped; 'dst_l4_udp_blacklist_drop': Dst L4-type UDP Blacklist Dropped; 'dst_l4_icmp_blacklist_drop': No Policy Class-list Match; 'dst_l4_other_blacklist_drop': Dst L4-type OTHER Blacklist Dropped; 'src_l4_tcp_blacklist_drop': Src L4-type TCP Blacklist Dropped; 'src_l4_udp_blacklist_drop': Src L4-type UDP Blacklist Dropped; 'src_l4_icmp_blacklist_drop': Src L4-type ICMP Blacklist Dropped; 'src_l4_other_blacklist_drop': Src L4-type OTHER Blacklist Dropped; 'drop_frag_timeout_drop': Fragment Reassemble Timeout Drop; 'dst_port_kbit_rate_exceed_pkt': Port Rate: KiBit Pkt Exceeded; 'dst_tcp_bytes_rcv': TCP Total Bytes Received; 'dst_udp_bytes_rcv': UDP Total Bytes Received; 'dst_icmp_bytes_rcv': ICMP Total Bytes Received; 'dst_other_bytes_rcv': OTHER Total Bytes Received; 'dst_tcp_bytes_sent': TCP Total Bytes Forwarded; 'dst_udp_bytes_sent': UDP Total Bytes Forwarded; 'dst_icmp_bytes_sent': ICMP Total Bytes Forwarded; 'dst_other_bytes_sent': OTHER Total Bytes Forwarded; 'dst_udp_auth_drop': UDP Auth: Dropped; 'dst_tcp_auth_drop': TCP Auth: Dropped; 'dst_tcp_auth_resp': TCP Auth: Responded; 'inbound_pkt_drop': Inbound: Packets Dropped; 'dst_entry_pkt_rate_exceed': Entry Rate: Packet Exceeded; 'dst_entry_kbit_rate_exceed': Entry Rate: KiBit Exceeded; 'dst_entry_conn_limit_exceed': Entry Limit: Conn Exceeded; 'dst_entry_conn_rate_exceed': Entry Rate: Conn Exceeded; 'dst_entry_frag_pkt_rate_exceed': Entry Rate: Frag Packet Exceeded; 'dst_icmp_any_exceed': ICMP Rate: Total Exceed;

'dst_other_any_exceed': OTHER Rate: Total Exceed; 'src_dst_pair_entry_total': Src-Dst Pair Entry Total Count; 'src_dst_pair_entry_udp': Src-Dst Pair Entry UDP Count; 'src_dst_pair_entry_tcp': Src-Dst Pair Entry TCP Count; 'src_dst_pair_entry_icmp': Src-Dst Pair Entry ICMP Count; 'src_dst_pair_entry_other': Src-Dst Pair Entry OTHER Count; 'dst_clist_overflow_policy_at_learning': Dst Src-Based Overflow Policy Hit; 'tcp_rexmit_syn_limit_drop': TCP SYN Retransmit Exceeded Drop; 'tcp_rexmit_syn_limit_bl': TCP SYN Retransmit Exceeded Blacklist; 'dst_tcp_wellknown_sport_drop': TCP SrcPort Wellknown; 'src_tcp_wellknown_sport_drop': Src TCP SrcPort Wellknown; 'dst_frag_rcvd': Fragmented Packets Received; 'no_policy_class_list_match': No Policy Class-list Match; 'src_udp_retry_gap_drop': Src UDP Auth: Retry-Gap Dropped; 'dst_entry_kbit_rate_exceed_count': Entry Rate: KiBit Exceeded Count; 'dst_port_undef_hit': Dst Port Undefined Hit; 'dst_tcp_action_on_ack_timeout': TCP Auth: ACK Retry Timeout; 'dst_tcp_action_on_ack_reset': TCP Auth: ACK Retry Timeout Reset; 'dst_tcp_action_on_ack_blacklist': TCP Auth: ACK Retry Timeout Blacklisted; 'src_tcp_action_on_ack_timeout': Src TCP Auth: ACK Retry Timeout; 'src_tcp_action_on_ack_reset': Src TCP Auth: ACK Retry Timeout Reset; 'src_tcp_action_on_ack_blacklist': Src TCP Auth: ACK Retry Timeout Blacklisted; 'dst_tcp_action_on_syn_timeout': TCP Auth: SYN Retry Timeout; 'dst_tcp_action_on_syn_reset': TCP Auth: SYN Retry Timeout Reset; 'dst_tcp_action_on_syn_blacklist': TCP Auth: SYN Retry Timeout Blacklisted; 'src_tcp_action_on_syn_timeout': Src TCP Auth: SYN Retry Timeout; 'src_tcp_action_on_syn_reset': Src TCP Auth: SYN Retry Timeout Reset; 'src_tcp_action_on_syn_blacklist': Src TCP Auth: SYN Retry Timeout Blacklisted; 'dst_udp_frag_pkt_rate_exceed': UDP Dst L4-Type Rate: Frag Exceeded; 'dst_udp_frag_src_rate_drop': UDP Src Rate: Frag Exceeded; 'dst_tcp_frag_pkt_rate_exceed': TCP Dst L4-Type Rate: Frag Exceeded; 'dst_tcp_frag_src_rate_drop': TCP Src Rate: Frag Exceeded; 'dst_icmp_frag_pkt_rate_exceed': ICMP Dst L4-Type Rate: Frag Exceeded; 'dst_icmp_frag_src_rate_drop': ICMP Src Rate: Frag Exceeded; 'sflow_internal_samples_packed': Sflow Internal Samples Packed; 'sflow_external_samples_packed': Sflow External Samples Packed; 'sflow_internal_packets_sent': Sflow Internal Packets Sent; 'sflow_external_packets_sent': Sflow External Packets Sent; 'dns_outbound_total_query': DNS Outbound Total Query; 'dns_outbound_query_malformed': DNS Outbound Query Malformed; 'dns_outbound_query_resp_chk_failed': DNS Outbound Query Resp Check Failed; 'dns_outbound_query_resp_chk_blacklisted': DNS Outbound Query Resp Check Blacklisted; 'dns_outbound_query_resp_chk_refused_sent': DNS Outbound Query Resp Check REFUSED Sent; 'dns_outbound_query_resp_chk_reset_sent': DNS Outbound Query Resp Check RESET Sent; 'dns_outbound_query_resp_chk_no_resp_sent': DNS Outbound Query Resp Check No Response Sent; 'dns_outbound_query_resp_size_exceed': DNS Outbound Query Response Size Exceed; 'dns_outbound_query_sess_timed_out': DNS Outbound Query Session Timed Out; 'dst_exceed_action_tunnel': Entry Exceed Action: Tunnel; 'src_udp_auth_timeout': Src UDP Auth: Retry Timeout; 'src_udp_retry_pass': Src UDP Retry Passed;

Type: string

Supported Values: src_tcp_action_on_syn_gap_drop, src_tcp_action_on_syn_fail, src_tcp_action_on_ack_init, src_tcp_action_on_ack_gap_drop, src_tcp_action_on_ack_fail, src_tcp_out_of_seq_excd, src_tcp_retransmit_excd, src_tcp_zero_window_excd, src_tcp_conn_prate_excd, src_udp_min_payload, src_udp_max_payload, src_udp_conn_prate_excd, src_udp_ntp_monlist_req, src_udp_ntp_monlist_resp, src_udp_wellknown_sport_drop, src_udp_retry_init, dst_udp_retry_gap_drop, dst_udp_retry_fail, dst_tcp_session_aged,

dst_udp_session_aged, dst_tcp_conn_close, dst_tcp_conn_close_half_open, dst_l4_tcp_auth, tcp_l4_syn_cookie_fail, tcp_l4_rst_cookie_fail, tcp_l4_unauth_drop, dst_drop_frag_pkt, src_tcp_filter_action_blacklist, src_tcp_filter_action_whitelist, src_tcp_filter_action_drop, src_tcp_filter_action_default_pass, src_udp_filter_action_blacklist, src_udp_filter_action_whitelist, src_udp_filter_action_drop, src_udp_filter_action_default_pass, src_other_filter_action_blacklist, src_other_filter_action_whitelist, src_other_filter_action_drop, src_other_filter_action_default_pass, tcp_invalid_syn, dst_tcp_conn_close_w_rst, dst_tcp_conn_close_w_fin, dst_tcp_conn_close_w_idle, dst_tcp_conn_create_from_syn, dst_tcp_conn_create_from_ack, src_frag_drop, dst_l4_tcp_blacklist_drop, dst_l4_udp_blacklist_drop, dst_l4_icmp_blacklist_drop, dst_l4_other_blacklist_drop, src_l4_tcp_blacklist_drop, src_l4_udp_blacklist_drop, src_l4_icmp_blacklist_drop, src_l4_other_blacklist_drop, drop_frag_timeout_drop, dst_port_kbit_rate_exceed_pkt, dst_tcp_bytes_rcv, dst_udp_bytes_rcv, dst_icmp_bytes_rcv, dst_other_bytes_rcv, dst_tcp_bytes_sent, dst_udp_bytes_sent, dst_icmp_bytes_sent, dst_other_bytes_sent, dst_udp_auth_drop, dst_tcp_auth_drop, dst_tcp_auth_resp, inbound_pkt_drop, dst_entry_pkt_rate_exceed, dst_entry_kbit_rate_exceed, dst_entry_conn_limit_exceed, dst_entry_conn_rate_exceed, dst_entry_frag_pkt_rate_exceed, dst_icmp_any_exceed, dst_other_any_exceed, src_dst_pair_entry_total, src_dst_pair_entry_udp, src_dst_pair_entry_tcp, src_dst_pair_entry_icmp, src_dst_pair_entry_other, dst_clist_overflow_policy_at_learning, tcp_rexmit_syn_limit_drop, tcp_rexmit_syn_limit_bl, dst_tcp_wellknown_sport_drop, src_tcp_wellknown_sport_drop, dst_frag_rcvd, no_policy_class_list_match, src_udp_retry_gap_drop, dst_entry_kbit_rate_exceed_count, dst_port_undef_hit, dst_tcp_action_on_ack_timeout, dst_tcp_action_on_ack_reset, dst_tcp_action_on_ack_blacklist, src_tcp_action_on_ack_timeout, src_tcp_action_on_ack_reset, src_tcp_action_on_ack_blacklist, dst_tcp_action_on_syn_timeout, dst_tcp_action_on_syn_reset, dst_tcp_action_on_syn_blacklist, src_tcp_action_on_syn_timeout, src_tcp_action_on_syn_reset, src_tcp_action_on_syn_blacklist, dst_udp_frag_pkt_rate_exceed, dst_udp_frag_src_rate_drop, dst_tcp_frag_pkt_rate_exceed, dst_tcp_frag_src_rate_drop, dst_icmp_frag_pkt_rate_exceed, dst_icmp_frag_src_rate_drop, sflow_internal_samples_packed, sflow_external_samples_packed, sflow_internal_packets_sent, sflow_external_packets_sent, dns_outbound_total_query, dns_outbound_query_malformed, dns_outbound_query_resp_chk_failed, dns_outbound_query_resp_chk_blacklisted, dns_outbound_query_resp_chk_refused_sent, dns_outbound_query_resp_chk_reset_sent, dns_outbound_query_resp_chk_no_resp_sent, dns_outbound_query_resp_size_exceed, dns_outbound_query_sess_timed_out, dst_exceed_action_tunnel, src_udp_auth_timeout, src_udp_retry_pass

counters3

Description 'dst_hw_drop_rule_insert': Dst Hardware Drop Rules Inserted; 'dst_hw_drop_rule_remove': Dst Hardware Drop Rules Removed; 'src_hw_drop_rule_insert': Src Hardware Drop Rules Inserted; 'src_hw_drop_rule_remove': Src Hardware Drop Rules Removed; 'prog_first_req_time_exceed': Req-Resp: First Request Time Exceed; 'prog_req_resp_time_exceed': Req-Resp: Request to Response Time Exceed; 'prog_request_len_exceed': Req-Resp: Request Length Exceed; 'prog_response_len_exceed': Req-Resp: Response Length Exceed; 'prog_resp_pkt_rate_exceed': Req-Resp: Response Packet Rate Exceed; 'prog_resp_req_time_exceed': Req-Resp: Response to Request Time Exceed; 'entry_sync_message_received': Entry Sync Message Received; 'entry_sync_message_sent': Entry Sync Message Sent; 'prog_conn_sent_exceed': Connection: Sent Exceed; 'prog_conn_rcvd_exceed': Connection: Received Exceed; 'prog_conn_time_exceed': Connection: Time Exceed; 'prog_conn_rcvd_sent_ratio_exceed': Connection: Reveived to Sent Ratio Exceed; 'prog_win_sent_exceed': Time Window: Sent Exceed; 'prog_win_rcvd_exceed': Time Window: Received Exceed;

'prog_win_rcvd_sent_ratio_exceed': Time Window: Received to Sent Exceed; 'prog_exceed_drop': Req-Resp: Violation Exceed Dropped; 'prog_exceed_bl': Req-Resp: Violation Exceed Blacklisted; 'prog_conn_exceed_drop': Connection: Violation Exceed Dropped; 'prog_conn_exceed_bl': Connection: Violation Exceed Blacklisted; 'prog_win_exceed_drop': Time Window: Violation Exceed Dropped; 'prog_win_exceed_bl': Time Window: Violation Exceed Blacklisted; 'dst_exceed_action_drop': Entry Exceed Action: Dropped; 'src_hw_drop': Src Hardware Packets Dropped; 'dst_tcp_auth_rst': TCP Auth: Reset; 'dst_src_learn_overflow': Src Dynamic Entry Count Overflow; 'tcp_fwd_sent': TCP Inbound Packets Forwarded; 'udp_fwd_sent': UDP Inbound Packets Forwarded; 'prog_query_exceed': Req-Resp: Client Query Time Exceed; 'prog_think_exceed': Req-Resp: Server Think Time Exceed;

Type: string

Supported Values: dst_hw_drop_rule_insert, dst_hw_drop_rule_remove, src_hw_drop_rule_insert, src_hw_drop_rule_remove, prog_first_req_time_exceed, prog_req_resp_time_exceed, prog_request_len_exceed, prog_response_len_exceed, prog_resp_pkt_rate_exceed, prog_resp_req_time_exceed, entry_sync_message_received, entry_sync_message_sent, prog_conn_sent_exceed, prog_conn_rcvd_exceed, prog_conn_time_exceed, prog_conn_rcvd_sent_ratio_exceed, prog_win_sent_exceed, prog_win_rcvd_exceed, prog_win_rcvd_sent_ratio_exceed, prog_exceed_drop, prog_exceed_bl, prog_conn_exceed_drop, prog_conn_exceed_bl, prog_win_exceed_drop, prog_win_exceed_bl, dst_exceed_action_drop, src_hw_drop, dst_tcp_auth_rst, dst_src_learn_overflow, tcp_fwd_sent, udp_fwd_sent, prog_query_exceed, prog_think_exceed

3.25.7 ddos exec-script

Execute scripts

exec-script Specification

Parameter	Value
Type	*operational*
Element Name	exec-script
Element URI	/axapi/v3/ddos/exec-script
Element Attributes	exec-script_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/ddos/exec-script/stats
Schema	`exec-script schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/exec-script

exec-script attributes

exec-script attributes

alert-type

Description 1: UDP Pkt Rate 2: TCP Pkt Rate 3: ICMP Pkt Rate

Type: number

Range: 1-3

exec-script-ip-portocol

Description 'icmp-v4': ip-proto icmp-v4; 'icmp-v6': ip-proto icmp-v6; 'other': ip-proto other; 'gre': ip-proto gre; 'ipv4-encap': ip-proto IPv4 Encapsulation; 'ipv6-encap': ip-proto IPv6 Encapsulation;

Type: string

Supported Values: icmp-v4, icmp-v6, other, gre, ipv4-encap, ipv6-encap

exec-script-port-other-protocol

Description 'tcp': TCP Port; 'udp': UDP Port;

Type: string

Supported Values: tcp, udp

level

Description Current Level

Type: number

Range: 1-4

mock

Description Use mock data

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-num

Description Port Number

Type: number

Range: 1-65535

port-other

Description 'other': other;

Type: string

Supported Values: other

protocol

Description 'dns-tcp': DNS-TCP Port; 'dns-udp': DNS-UDP Port; 'http': HTTP Port; 'tcp': TCP Port; 'udp': UDP Port; 'ssl-l4': SSL-L4 Port; 'sip-tcp': SIP-TCP Port; 'sip-udp': SIP-UDP Port; 'quic': QUIC Port;

Type: string

Supported Values: dns-tcp, dns-udp, http, tcp, udp, ssl-l4, sip-tcp, sip-udp, quic

protocol-num

Description Protocol Number

Type: number

Range: 0-255

script

Description Specify script to execute

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

src-ip

Type: List

src-ipv6

Type: List

threshold

Description Threshold

Type: number

Range: 1-3000

timeout

Description Timeout (Default: 10 seconds, Mock Default: 2 seconds)

Type: number

Range: 1-31

zone

Description DST Zone name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

src-ip

Specification	Value
Type	*list*
Block object keys	

ip-addr

Description Specify IP address

Type: string

Format: ipv4-address

subnet-ip-addr

Description IP Subnet

Type: string

Format: ipv4-cidr

src-ipv6

Specification	Value
Type	*list*
Block object keys	

ip6-addr

Description Specify IPv6 address

Type: string

Format: ipv6-address

subnet-ipv6-addr

Description IPV6 Subnet

Type: string

Format: ipv6-address-plen

3.25.8 ddos geo-location db

Geo-location Database

db Specification

Parameter	Value
Type	*operational*
Element Name	db
Element URI	/axapi/v3/ddos/geo-location/db
Element Attributes	db_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/geo-location/db/oper
Schema	`db schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/geo-location/db

db attributes

db attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.25.9 ddos geo-location file

Geo-location File

file Specification

Parameter	Value
Type	*operational*
Element Name	file
Element URI	/axapi/v3/ddos/geo-location/file
Element Attributes	file_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/geo-location/file/oper
Schema	`file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/geo-location/file

file attributes

file attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.25.10 ddos notification-template-debug-log

Display DDoS Notification Template Debug Log

notification-template-debug-log Specification

Parameter	Value
Type	*operational*
Element Name	notification-template-debug-log
Element URI	/axapi/v3/ddos/notification-template-debug-log
Element Attributes	notification-template-debug-log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/notification-template-debug-log/oper
Schema	`notification-template-debug-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/notification-template-debug-log

notification-template-debug-log attributes

notification-template-debug-log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.25.11 ddos pattern-recognition cpu

Attack Pattern Recognition CPU information

cpu Specification

Parameter	Value
Type	*operational*
Element Name	cpu
Element URI	/axapi/v3/ddos/pattern-recognition/cpu
Element Attributes	cpu_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/pattern-recognition/cpu/oper
Schema	`cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/pattern-recognition/cpu

cpu attributes

cpu attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.25.12 ddos src dynamic-entry

Src dynamic entry info

dynamic-entry Specification

Parameter	Value
Type	*operational*
Element Name	dynamic-entry
Element URI	/axapi/v3/ddos/src/dynamic-entry
Element Attributes	dynamic-entry_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ddos/src/dynamic-entry/oper
Schema	`dynamic-entry schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/src/dynamic-entry

dynamic-entry attributes

dynamic-entry attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.25.13 ddos token-authentication players

Token Authentication Player Mode

players Specification

Parameter	Value
Type	*operational*
Object Key(s)	*src-ip, src-port, dst-ip, dst-port*
Element Name	players
Element URI	/axapi/v3/ddos/token-authentication/players/{src-ip}+{src-port}+{dst-ip}+{dst-port}
Element Attributes	players_attributes
Partition Visibility	shared
Schema	`players schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ddos/token-authentication/players/{src-ip}+{src-port}+{dst-ip}+{dst-port}

players attributes

players-list

players-list is **JSON List** of *players attributes*

players-list : [

{ *players attributes* },

{ *players attributes* },

...

]

players attributes

dst-ip

Description

Type: string

Format: ipv4-address

dst-port

Description

Type: number

Range: 0-65535

magic-value

Description

Type: number

Range: 0-4294967295

src-ip

Description

Type: string

Format: ipv4-address

src-port

Description

Type: number

Range: 0-65535

3.26 debug

Objects:

3.26.1 debug a10support

Enter the password

a10support Specification

Parameter	Value
Type	*operational*
Element Name	a10support
Element URI	/axapi/v3/debug/a10support
Element Attributes	a10support_attributes
Partition Visibility	shared
Schema	`a10support schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/a10support

a10support attributes

a10support attributes

duration

Description Duration in minutes

Type: number

Range: 1-10080

Default: 2

password

Description Password to be set

Type: string

Format: password

Maximum Length: 24 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.2 debug aflow

Debug aFlow

aflow Specification

Parameter	Value
Type	*operational*
Element Name	aflow
Element URI	/axapi/v3/debug/aflow
Element Attributes	aflow_attributes
Partition Visibility	shared
Schema	`aflow schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/aflow

aflow attributes

aflow attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.3 debug appcls

Debug application classification

appcls Specification

Parameter	Value
Type	*operational*
Element Name	appcls
Element URI	/axapi/v3/debug/appcls
Element Attributes	appcls_attributes
Partition Visibility	shared
Schema	`appcls schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/appcls

appcls attributes

appcls attributes

level

Description '1': Display critical errors only; '2': Display all unusual results; '3': Display all appcls engine information;

Type: string

Supported Values: 1, 2, 3

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.4 debug auth

Debug authentication

auth Specification

Parameter	Value
Type	*operational*
Element Name	auth
Element URI	/axapi/v3/debug/auth
Element Attributes	auth_attributes
Partition Visibility	shared
Schema	`auth schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/auth

auth attributes

auth attributes

authd

Description enable detail authd log

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

client-addr

Description Filter SAML logs by client IP address

Type: string

Format: ipv4-address

level

Description '1': Diagnose Problems; '2': Detail packet flow;

Type: string

Supported Values: 1, 2

saml

Description Enable debug SAML authentication logs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

saml-sp

Description Filter SAML logs by SAML service provider name (SAML SP name)

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

username

Description Show the logs of specific username (User name)

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

virtual-server

Description Show the logs of specific virtual-server (Virtual-server name)

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

3.26.5 debug backtrace

add backtrace into rima_log

backtrace Specification

Parameter	Value
Type	*operational*
Element Name	backtrace
Element URI	/axapi/v3/debug/backtrace
Element Attributes	backtrace_attributes
Partition Visibility	shared
Schema	`backtrace schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/backtrace

backtrace attributes

backtrace attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.6 debug bgp

Debug Border Gateway Protocol (BGP)

bgp Specification

Parameter	Value
Type	*operational*
Element Name	bgp
Element URI	/axapi/v3/debug/bgp
Element Attributes	bgp_attributes
Partition Visibility	shared
Schema	`bgp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/bgp

bgp attributes

bgp attributes

all

Description all debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bfd

Description Bidirectional Forwarding Detection (BFD)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dampening

Description BGP Dampening

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description BGP events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

filters

Description BGP filters

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fsm

Description BGP Finite State Machine

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

in

Description Inbound updates

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

keepalives

Description BGP keepalives

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nht

Description NHT message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nsm

Description NSM message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

out

Description Outbound updates

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

updates

Description BGP updates

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.7 debug bridge-vlan-group

Debug bridge vlan traffic

bridge-vlan-group Specification

Parameter	Value
Type	*operational*
Element Name	bridge-vlan-group
Element URI	/axapi/v3/debug/bridge-vlan-group
Element Attributes	bridge-vlan-group_attributes
Partition Visibility	shared
Schema	`bridge-vlan-group schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/bridge-vlan-group

bridge-vlan-group attributes

bridge-vlan-group attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.8 debug cache

Debug RAM caching

cache Specification

Parameter	Value
Type	*operational*
Element Name	cache
Element URI	/axapi/v3/debug/cache
Element Attributes	cache_attributes
Partition Visibility	shared
Schema	`cache schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/cache

cache attributes

cache attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.9 debug cgnv6

cgnv6 packet debugging

cgnv6 Specification

Parameter	Value
Type	*operational*
Element Name	cgnv6
Element URI	/axapi/v3/debug/cgnv6
Element Attributes	cgnv6_attributes
Partition Visibility	shared
Schema	`cgnv6 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/cgnv6

cgnv6 attributes

cgnv6 attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.10 debug cli

CLI module parameters

cli Specification

Parameter	Value
Type	*operational*
Element Name	cli
Element URI	/axapi/v3/debug/cli
Element Attributes	cli_attributes
Partition Visibility	shared
Schema	`cli schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/cli

cli attributes

cli attributes

all

Description CLI all debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

io

Description CLI debug input-output switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

parser

Description CLI debug parser switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.11 debug conn-reuse

Debug connection reuse

conn-reuse Specification

Parameter	Value
Type	*operational*
Element Name	conn-reuse
Element URI	/axapi/v3/debug/conn-reuse
Element Attributes	conn-reuse_attributes
Partition Visibility	shared
Schema	`conn-reuse schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/conn-reuse

conn-reuse attributes

conn-reuse attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.12 debug controller

Debug Controller

controller Specification

Parameter	Value
Type	*operational*
Element Name	controller
Element URI	/axapi/v3/debug/controller
Element Attributes	controller_attributes
Partition Visibility	shared
Schema	`controller schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/controller

controller attributes

controller attributes

anomaly

Description Dump per-request in anomaly cases only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app-svc-id

Description Application service id (virtual-server_port_protocol)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

error

Description Debug logs for controller (error)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

logd-audit-export

Description Debug logs for controller (logd-audit-export)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

logd-syslog-export

Description Debug logs for controller (logd-syslog-export)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

metrics

Description Debug logs for controller (metrics)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

object-uuid

Description UUID of the object to filter

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

per-connection

Description Debug logs for controller (per-connection)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

per-request

Description Debug logs for controller (per-request)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

registration

Description Debug logs for controller (registration)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uri

Description URI of the object to filter

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.13 debug cpu

Debug CPU

cpu Specification

Parameter	Value
Type	*operational*
Element Name	cpu
Element URI	/axapi/v3/debug/cpu
Element Attributes	cpu_attributes
Partition Visibility	shared
Schema	`cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/cpu

cpu attributes

cpu attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.14 debug ddos

Debug DDOS

ddos Specification

Parameter	Value
Type	*operational*
Element Name	ddos
Element URI	/axapi/v3/debug/ddos
Element Attributes	ddos_attributes
Partition Visibility	shared
Schema	`ddos schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ddos

ddos attributes

ddos attributes

control-var

Description Debug DDOS Control Var

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

dns-cache

Description Debug DDOS DNS Cache

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event

Description Debug DDOS event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event-filter

Description Set debug DDOS event filter

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

flow-based-detection

Description Debug flow samples based DDOS detection

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

progression-tracking-source

Description Debug DDOS Progression Tracking Slow Attacker Identification Event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

zbar

Description Debug DDOS zbar event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.15 debug diameter

Debug diameter proxy

diameter Specification

Parameter	Value
Type	*operational*
Element Name	diameter
Element URI	/axapi/v3/debug/diameter
Element Attributes	diameter_attributes
Partition Visibility	shared
Schema	`diameter schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/diameter

diameter attributes

diameter attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.16 debug dns-cache

Debug DNS cache

dns-cache Specification

Parameter	Value
Type	*operational*
Element Name	dns-cache
Element URI	/axapi/v3/debug/dns-cache
Element Attributes	dns-cache_attributes
Partition Visibility	shared
Schema	`dns-cache schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/dns-cache

dns-cache attributes

dns-cache attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.17 debug dns-rrl

Debug DNS Response-Rate-Limiting

dns-rrl Specification

Parameter	Value
Type	*operational*
Element Name	dns-rrl
Element URI	/axapi/v3/debug/dns-rrl
Element Attributes	dns-rrl_attributes
Partition Visibility	shared
Schema	`dns-rrl schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/dns-rrl

dns-rrl attributes

dns-rrl attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.18 debug drop

Debug Packet Drop

drop Specification

Parameter	Value
Type	*operational*
Element Name	drop
Element URI	/axapi/v3/debug/drop
Element Attributes	drop_attributes
Partition Visibility	shared
Schema	`drop schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/drop

drop attributes

drop attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.19 debug dumpthread

Generate system threads info

dumpthread Specification

Parameter	Value
Type	*operational*
Element Name	dumpthread
Element URI	/axapi/v3/debug/dumpthread
Element Attributes	dumpthread_attributes
Partition Visibility	shared
Schema	`dumpthread schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/dumpthread

dumpthread attributes

dumpthread attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.20 debug es

Debug external service

es Specification

Parameter	Value
Type	*operational*
Element Name	es
Element URI	/axapi/v3/debug/es
Element Attributes	es_attributes
Partition Visibility	shared
Schema	`es schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/es

es attributes

es attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.21 debug fix

Debug FIX Proxy

fix Specification

Parameter	Value
Type	*operational*
Element Name	fix
Element URI	/axapi/v3/debug/fix
Element Attributes	fix_attributes
Partition Visibility	shared
Schema	`fix schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/fix

fix attributes

fix attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.22 debug ftp

Debug FTP

ftp Specification

Parameter	Value
Type	*operational*
Element Name	ftp
Element URI	/axapi/v3/debug/ftp
Element Attributes	ftp_attributes
Partition Visibility	shared
Schema	`ftp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ftp

ftp attributes

ftp attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.23 debug ftp-proxy

Debug FTP Proxy

ftp-proxy Specification

Parameter	Value
Type	*operational*
Element Name	ftp-proxy
Element URI	/axapi/v3/debug/ftp-proxy
Element Attributes	ftp-proxy_attributes
Partition Visibility	shared
Schema	`ftp-proxy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ftp-proxy

ftp-proxy attributes

ftp-proxy attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.24 debug fw

Debug Firewall

fw Specification

Parameter	Value
Type	*operational*
Element Name	fw
Element URI	/axapi/v3/debug/fw
Element Attributes	fw_attributes
Partition Visibility	shared
Schema	`fw schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/fw

fw attributes

fw attributes

ddos

Description FW DDoS detection/mitigation logs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.25 debug generic-proxy

Debug generic Proxy

generic-proxy Specification

Parameter	Value
Type	*operational*
Element Name	generic-proxy
Element URI	/axapi/v3/debug/generic-proxy
Element Attributes	generic-proxy_attributes
Partition Visibility	shared
Schema	`generic-proxy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/generic-proxy

generic-proxy attributes

generic-proxy attributes

debug-level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.26 debug gslb

Debug GSLB

gslb Specification

Parameter	Value
Type	*operational*
Element Name	gslb
Element URI	/axapi/v3/debug/gslb
Element Attributes	gslb_attributes
Partition Visibility	shared
Schema	`gslb schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/gslb

gslb attributes

gslb attributes

extended

Description Debug for additional info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

glname

Description Debug for matched Geo-location

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

group

Description: group is a **JSON Block**. Please see below for *group*

Type: Object

Reference Object: */axapi/v3/debug/gslb/group*

id

Description Specify ID

Type: number

Range: 0-128

Default: 0

ip-addr

Description Debug for matched IP address

Type: string

Format: ipv4-address

ipv6-addr

Description Debug for matched IPv6 address

Type: string

Format: ipv6-address

memory

Description Debug GSLB memory

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

one-shot

Description Stop after get 64 states

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

protocol

Description: protocol is a **JSON Block**. Please see below for *protocol*

Type: Object

Reference Object: */axapi/v3/debug/gslb/protocol*

state

Description Keep GSLB state information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

group

Specification	Value
Type	*object*

all

Description All trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cache

Description Cache trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event

Description EVENTS trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fsm

Description FSM trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip

Description Remote IP address of GSLB controller of the group

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipc

Description IPC trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

keep-alive

Description KEEPALIVE trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message

Description Debug GSLB group message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-all

Description All messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-control

Description GMP control messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-group

Description GMP group messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-keepalive

Description GMP keepalive messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-notify

Description GMP notify messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-open

Description GMP open messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-query

Description GMP query messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Name of GSLB group

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

normal

Description Normal trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-ipv4

Description Specify remote IPv4 Address

Type: string

Format: ipv4-address

peer-ipv6

Description Specify remote IPv6 Address

Type: string

Format: ipv6-address

timer

Description Timer trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

update

Description Update trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

protocol

Specification	Value
Type	*object*

active-rdt

Description ARDT trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

all

Description All trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cache

Description Cache trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event

Description EVENTS trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fsm

Description FSM trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip

Description Specify the remote IP address

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipc

Description IPC trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

keep-alive

Description KEEPALIVE trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message

Description Debug GSLB protocol message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-all

Description All messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-ardt-query

Description GMP ardt-query messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-ardt-report

Description GMP ardt-report messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-control

Description GMP control messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-keepalive

Description GMP keepalive messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-notify

Description GMP notify messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-open

Description GMP open messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-query

Description GMP query messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-update

Description GMP update messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Specify the slb device name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

normal

Description Normal trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-ipv4

Description Specify remote IPv4 Address

Type: string

Format: ipv4-address

peer-ipv6

Description Specify remote IPv6 Address

Type: string

Format: ipv6-address

timer

Description Timer trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

update

Description Update trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.27 debug gslb group

Debug GSLB group

group Specification

Parameter	Value
Type	*operational*
Element Name	group
Element URI	/axapi/v3/debug/gslb/group
Element Attributes	group_attributes
Partition Visibility	shared
Schema	`group schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/gslb/group

group attributes

group attributes

all

Description All trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cache

Description Cache trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event

Description EVENTS trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fsm

Description FSM trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip

Description Remote IP address of GSLB controller of the group

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipc

Description IPC trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

keep-alive

Description KEEPALIVE trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message

Description Debug GSLB group message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-all

Description All messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-control

Description GMP control messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-group

Description GMP group messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-keepalive

Description GMP keepalive messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-notify

Description GMP notify messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-open

Description GMP open messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-query

Description GMP query messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Name of GSLB group

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

normal

Description Normal trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-ipv4

Description Specify remote IPv4 Address

Type: string

Format: ipv4-address

peer-ipv6

Description Specify remote IPv6 Address

Type: string

Format: ipv6-address

timer

Description Timer trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

update

Description Update trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.28 debug gslb protocol

Debug GSLB protocol

protocol Specification

Parameter	Value
Type	*operational*
Element Name	protocol
Element URI	/axapi/v3/debug/gslb/protocol
Element Attributes	protocol_attributes
Partition Visibility	shared
Schema	`protocol schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/gslb/protocol

protocol attributes

protocol attributes

active-rdt

Description ARDT trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

all

Description All trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cache

Description Cache trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event

Description EVENTS trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fsm

Description FSM trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip

Description Specify the remote IP address

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipc

Description IPC trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

keep-alive

Description KEEPALIVE trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message

Description Debug GSLB protocol message

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-all

Description All messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-ardt-query

Description GMP ardt-query messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-ardt-report

Description GMP ardt-report messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-control

Description GMP control messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-keepalive

Description GMP keepalive messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-notify

Description GMP notify messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-open

Description GMP open messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-query

Description GMP query messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

message-update

Description GMP update messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description Specify the slb device name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

normal

Description Normal trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

peer-ipv4

Description Specify remote IPv4 Address

Type: string

Format: ipv4-address

peer-ipv6

Description Specify remote IPv6 Address

Type: string

Format: ipv6-address

timer

Description Timer trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

update

Description Update trace information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.29 debug gtp

Debug GTP

gtp Specification

Parameter	Value
Type	*operational*
Element Name	gtp
Element URI	/axapi/v3/debug/gtp
Element Attributes	gtp_attributes
Partition Visibility	shared
Schema	`gtp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/gtp

gtp attributes

gtp attributes

level

Description Debug level (Level 1: Errors Level 2: Minimal_info Level 3: Detailed_info)

Type: number

Range: 1-3

Default: 1

packet

Description Debug GTP packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.30 debug h323

Debug H323

h323 Specification

Parameter	Value
Type	*operational*
Element Name	h323
Element URI	/axapi/v3/debug/h323
Element Attributes	h323_attributes
Partition Visibility	shared
Schema	`h323 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/h323

h323 attributes

h323 attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.31 debug ha

Debug HA

ha Specification

Parameter	Value
Type	*operational*
Element Name	ha
Element URI	/axapi/v3/debug/ha
Element Attributes	ha_attributes
Partition Visibility	shared
Schema	`ha schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ha

ha attributes

ha attributes

debug-level

Description Debug level (Level 1-7)

Type: number

Range: 1-7

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.32 debug hc

Debug Harmony Controller

hc Specification

Parameter	Value
Type	*operational*
Element Name	hc
Element URI	/axapi/v3/debug/hc
Element Attributes	hc_attributes
Partition Visibility	shared
Schema	`hc schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/hc

hc attributes

hc attributes

anomaly

Description Dump per-request in anomaly cases only

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

app-svc-id

Description Application service id (virtual-server_port_protocol)

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

error

Description Debug logs for harmony controller (error)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

logd-audit-export

Description Debug logs for harmony controller (logd-audit-export)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

logd-syslog-export

Description Debug logs for harmony controller (logd-syslog-export)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

metrics

Description Debug logs for harmony controller (metrics)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

object-uuid

Description UUID of the object to filter

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

per-connection

Description Debug logs for harmony controller (per-connection)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

per-request

Description Debug logs for harmony controller (per-request)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

registration

Description Debug logs for harmony controller (registration)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uri

Description URI of the object to filter

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.33 debug hm

Debug health monitor

hm Specification

Parameter	Value
Type	*operational*
Element Name	hm
Element URI	/axapi/v3/debug/hm
Element Attributes	hm_attributes
Partition Visibility	shared
Schema	`hm schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/hm

hm attributes

hm attributes

level

Description Debug level (Level 1-3)

Type: number

Range: 1-3

method-type

Description 'icmp': ICMP type; 'tcp': TCP type; 'udp': UDP type; 'ftp': FTP type; 'http': HTTP type; 'snmp': SNMP type; 'smtp': SMTP type; 'dns': DNS type; 'dns-tcp': DNS TCP type; 'pop3': POP3 type; 'imap': IMAP type; 'sip': SIP type; 'sip-tcp': SIP TCP type; 'radius': RADIUS type; 'ldap': LDAP type; 'rtsp': RTSP type; 'kerberos-kdc': Kerberos KDC type; 'database': DATABASE type; 'external': EXTERNAL type; 'https': HTTPS type; 'ntp': NTP type; 'compound': Compound type;

Type: string

Supported Values: icmp, tcp, udp, ftp, http, snmp, smtp, dns, dns-tcp, pop3, imap, sip, sip-tcp, radius, ldap, rtsp, kerberos-kdc, database, external, https, ntp, compound

pin-uid

Description Debug Pin Unique Id

Type: number

Range: 1-2000000000

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.34 debug hm-dplane

Debug health monitor in dplane

hm-dplane Specification

Parameter	Value
Type	*operational*
Element Name	hm-dplane
Element URI	/axapi/v3/debug/hm-dplane
Element Attributes	hm-dplane_attributes
Partition Visibility	shared
Schema	`hm-dplane schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/hm-dplane

hm-dplane attributes

hm-dplane attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.35 debug http2

Debug HTTP/2 processing

http2 Specification

Parameter	Value
Type	*operational*
Element Name	http2
Element URI	/axapi/v3/debug/http2
Element Attributes	http2_attributes
Partition Visibility	shared
Schema	`http2 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/http2

http2 attributes

http2 attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.36 debug http-proxy

Debug HTTP proxy

http-proxy Specification

Parameter	Value
Type	*operational*
Element Name	http-proxy
Element URI	/axapi/v3/debug/http-proxy
Element Attributes	http-proxy_attributes
Partition Visibility	shared
Schema	`http-proxy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/http-proxy

http-proxy attributes

http-proxy attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.37 debug hw-accelerate

Debug HW accelerate

hw-accelerate Specification

Parameter	Value
Type	*operational*
Element Name	hw-accelerate
Element URI	/axapi/v3/debug/hw-accelerate
Element Attributes	hw-accelerate_attributes
Partition Visibility	shared
Schema	`hw-accelerate schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/hw-accelerate

hw-accelerate attributes

hw-accelerate attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.38 debug hw-compression

Debug Hardware Compression

hw-compression Specification

Parameter	Value
Type	*operational*
Element Name	hw-compression
Element URI	/axapi/v3/debug/hw-compression
Element Attributes	hw-compression_attributes
Partition Visibility	shared
Schema	`hw-compression schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/hw-compression

hw-compression attributes

hw-compression attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.39 debug imap-proxy

Debug IMAP proxy

imap-proxy Specification

Parameter	Value
Type	*operational*
Element Name	imap-proxy
Element URI	/axapi/v3/debug/imap-proxy
Element Attributes	imap-proxy_attributes
Partition Visibility	shared
Schema	`imap-proxy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/imap-proxy

imap-proxy attributes

imap-proxy attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.40 debug imish

Debug imish outputs

imish Specification

Parameter	Value
Type	*operational*
Element Name	imish
Element URI	/axapi/v3/debug/imish
Element Attributes	imish_attributes
Partition Visibility	shared
Schema	`imish schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/imish

imish attributes

imish attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.41 debug imish-profile

add imish expect time profile into rima_log

imish-profile Specification

Parameter	Value
Type	*operational*
Element Name	imish-profile
Element URI	/axapi/v3/debug/imish-profile
Element Attributes	imish-profile_attributes
Partition Visibility	shared
Schema	`imish-profile schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/imish-profile

imish-profile attributes

imish-profile attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.42 debug ip

Debug IP Functions

ip Specification

Parameter	Value
Type	*operational*
Element Name	ip
Element URI	/axapi/v3/debug/ip
Element Attributes	ip_attributes
Partition Visibility	shared
Schema	`ip schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ip

ip attributes

ip attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.43 debug ipv6

Internet Protocol version 6 (IPv6)

ipv6 Specification

Parameter	Value
Type	*operational*
Element Name	ipv6
Element URI	/axapi/v3/debug/ipv6
Element Attributes	ipv6_attributes
Partition Visibility	shared
Schema	`ipv6 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6

ipv6 attributes

ipv6 attributes

ospf

Description: ospf is a **JSON Block**. Please see below for *ospf*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf*

rip

Description: rip is a **JSON Block**. Please see below for *rip*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/rip*

ospf

Specification	Value
Type	*object*

all

Description: all is a **JSON Block**. Please see below for *ospf_all*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/all*

bfd

Description: bfd is a **JSON Block**. Please see below for *ospf_bfd*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/bfd*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description: events is a **JSON Block**. Please see below for *ospf_events*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/events*

ifsm

Description: ifsm is a **JSON Block**. Please see below for *ospf_ifsm*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/ifsm*

lsa

Description: lsa is a **JSON Block**. Please see below for *ospf_lsa*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/lsa*

nfsm

Description: nfsm is a **JSON Block**. Please see below for *ospf_nfsm*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/nfsm*

nsm

Description: nsm is a **JSON Block**. Please see below for *ospf_nsm*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/nsm*

packet

Description: packet is a **JSON Block**. Please see below for *ospf_packet*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/packet*

route

Description: route is a **JSON Block**. Please see below for *ospf_route*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/route*

ospf_all

Specification	Value
Type	*object*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf_ifsm

Specification	Value
Type	*object*

events

Description IFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description IFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description IFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf_lsa

Specification	Value
Type	*object*

flooding

Description LSA Flooding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gererate

Description LSA Generation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description LSA Installation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

maxage

Description LSA MaxAge processing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refresh

Description LSA Refreshment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf_route

Specification	Value
Type	*object*

ase

Description External route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ia

Description Inter-Area route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description Route installation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spf

Description SPF calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf_bfd

Specification	Value
Type	*object*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf_nfsm

Specification	Value
Type	*object*

events

Description NFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description NFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description NFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf_packet

Specification	Value
Type	*object*

dd

Description OSPFv3 Database Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detail information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hello

Description OSPFv3 Hello

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-ack

Description OSPFv3 Link State Acknowledgment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-request

Description OSPFv3 Link State Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-update

Description OSPFv3 Link State Update

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description Packet received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description Packet sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ospf_events

Specification	Value
Type	*object*

abr

Description OSPF ABR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

asbr

Description OSPF ASBR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

os

Description OS events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

router

Description Other router events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlink

Description Virtual-Link event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ospf_nsm

Specification	Value
Type	*object*

interface

Description NSM interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

redistribute

Description NSM redistribute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

rip

Specification	Value
Type	*object*

all

Description Enable all debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detailed information display

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description RIPng events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nsm

Description RIPng and NSM communication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet

Description RIPng packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description RIPng receive packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description RIPng send packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.44 debug ipv6 ospf

Open Shortest Path First (OSPF) for IPv6

ospf Specification

Parameter	Value
Type	*operational*
Element Name	ospf
Element URI	/axapi/v3/debug/ipv6/ospf
Element Attributes	ospf_attributes
Partition Visibility	shared
Schema	`ospf schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf

ospf attributes

ospf attributes

all

Description: all is a **JSON Block**. Please see below for *all*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/all*

bfd

Description: bfd is a **JSON Block**. Please see below for *bfd*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/bfd*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description: events is a **JSON Block**. Please see below for *events*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/events*

ifsm

Description: ifsm is a **JSON Block**. Please see below for *ifsm*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/ifsm*

lsa

Description: lsa is a **JSON Block**. Please see below for *lsa*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/lsa*

nfsm

Description: nfsm is a **JSON Block**. Please see below for *nfsm*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/nfsm*

nsm

Description: nsm is a **JSON Block**. Please see below for *nsm*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/nsm*

packet

Description: packet is a **JSON Block**. Please see below for *packet*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/packet*

route

Description: route is a **JSON Block**. Please see below for *route*

Type: Object

Reference Object: */axapi/v3/debug/ipv6/ospf/route*

all

Specification	Value
Type	*object*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ifsm

Specification	Value
Type	*object*

events

Description IFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description IFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description IFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

lsa

Specification	Value
Type	*object*

flooding

Description LSA Flooding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gererate

Description LSA Generation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description LSA Installation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

maxage

Description LSA MaxAge processing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refresh

Description LSA Refreshment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

route

Specification	Value
Type	*object*

ase

Description External route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ia

Description Inter-Area route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description Route installation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spf

Description SPF calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

bfd

Specification	Value
Type	*object*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

nfsm

Specification	Value
Type	*object*

events

Description NFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description NFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description NFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet

Specification	Value
Type	*object*

dd

Description OSPFv3 Database Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detail information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hello

Description OSPFv3 Hello

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-ack

Description OSPFv3 Link State Acknowledgment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-request

Description OSPFv3 Link State Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-update

Description OSPFv3 Link State Update

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description Packet received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description Packet sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

events

Specification	Value
Type	*object*

abr

Description OSPF ABR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

asbr

Description OSPF ASBR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

os

Description OS events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

router

Description Other router events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlink

Description Virtual-Link event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nsm

Specification	Value
Type	*object*

interface

Description NSM interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

redistribute

Description NSM redistribute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.45 debug ipv6 ospf all

Enable all debugging

all Specification

Parameter	Value
Type	*operational*
Element Name	all
Element URI	/axapi/v3/debug/ipv6/ospf/all
Element Attributes	all_attributes
Partition Visibility	shared
Schema	`all schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/all

all attributes

all attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.46 debug ipv6 ospf bfd

Bidirectional Forwarding Detection (BFD)

bfd Specification

Parameter	Value
Type	*operational*
Element Name	bfd
Element URI	/axapi/v3/debug/ipv6/ospf/bfd
Element Attributes	bfd_attributes
Partition Visibility	shared
Schema	`bfd schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/bfd

bfd attributes

bfd attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.47 debug ipv6 ospf events

OSPFv3 event

events Specification

Parameter	Value
Type	*operational*
Element Name	events
Element URI	/axapi/v3/debug/ipv6/ospf/events
Element Attributes	events_attributes
Partition Visibility	shared
Schema	`events schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/events

events attributes

events attributes

abr

Description OSPF ABR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

asbr

Description OSPF ASBR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

os

Description OS events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

router

Description Other router events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlink

Description Virtual-Link event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.48 debug ipv6 ospf ifsm

OSPFv3 Interface State Machine

ifsm Specification

Parameter	Value
Type	*operational*
Element Name	ifsm
Element URI	/axapi/v3/debug/ipv6/ospf/ifsm
Element Attributes	ifsm_attributes
Partition Visibility	shared
Schema	`ifsm schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/ifsm

ifsm attributes

ifsm attributes

events

Description IFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description IFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description IFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.49 debug ipv6 ospf lsa

OSPFv3 Link State Advertisement

lsa Specification

Parameter	Value
Type	*operational*
Element Name	lsa
Element URI	/axapi/v3/debug/ipv6/ospf/lsa
Element Attributes	lsa_attributes
Partition Visibility	shared
Schema	`lsa schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/lsa

lsa attributes

lsa attributes

flooding

Description LSA Flooding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gererate

Description LSA Generation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description LSA Installation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

maxage

Description LSA MaxAge processing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refresh

Description LSA Refreshment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.50 debug ipv6 ospf nfsm

OSPFv3 Neighbor State Machine

nfsm Specification

Parameter	Value
Type	*operational*
Element Name	nfsm
Element URI	/axapi/v3/debug/ipv6/ospf/nfsm
Element Attributes	nfsm_attributes
Partition Visibility	shared
Schema	`nfsm schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/nfsm

nfsm attributes

nfsm attributes

events

Description NFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description NFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description NFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.51 debug ipv6 ospf nsm

OSPFv3 NSM information

nsm Specification

Parameter	Value
Type	*operational*
Element Name	nsm
Element URI	/axapi/v3/debug/ipv6/ospf/nsm
Element Attributes	nsm_attributes
Partition Visibility	shared
Schema	`nsm schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/nsm

nsm attributes

nsm attributes

interface

Description NSM interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

redistribute

Description NSM redistribute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.52 debug ipv6 ospf packet

OSPFv3 packets

packet Specification

Parameter	Value
Type	*operational*
Element Name	packet
Element URI	/axapi/v3/debug/ipv6/ospf/packet
Element Attributes	packet_attributes
Partition Visibility	shared
Schema	`packet schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/packet

packet attributes

packet attributes

dd

Description OSPFv3 Database Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detail information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hello

Description OSPFv3 Hello

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-ack

Description OSPFv3 Link State Acknowledgment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-request

Description OSPFv3 Link State Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-update

Description OSPFv3 Link State Update

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description Packet received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description Packet sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.53 debug ipv6 ospf route

OSPFv3 route information

route Specification

Parameter	Value
Type	*operational*
Element Name	route
Element URI	/axapi/v3/debug/ipv6/ospf/route
Element Attributes	route_attributes
Partition Visibility	shared
Schema	`route schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/ospf/route

route attributes

route attributes

ase

Description External route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ia

Description Inter-Area route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description Route installation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spf

Description SPF calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.54 debug ipv6 rip

Routing Information Protocol (RIP) for IPv6

rip Specification

Parameter	Value
Type	*operational*
Element Name	rip
Element URI	/axapi/v3/debug/ipv6/rip
Element Attributes	rip_attributes
Partition Visibility	shared
Schema	`rip schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ipv6/rip

rip attributes

rip attributes

all

Description Enable all debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detailed information display

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description RIPng events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nsm

Description RIPng and NSM communication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet

Description RIPng packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description RIPng receive packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description RIPng send packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.55 debug isis

Intermediate System - Intermediate System (IS-IS)

isis Specification

Parameter	Value
Type	*operational*
Element Name	isis
Element URI	/axapi/v3/debug/isis
Element Attributes	isis_attributes
Partition Visibility	shared
Schema	`isis schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/isis

isis attributes

isis attributes

all

Description Enable all debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bfd

Description Bidirectional Forwarding Detection (BFD)

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description IS-IS Events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ifsm

Description IS-IS Interface Finite State Machine

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

lsp

Description IS-IS Link State PDU

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nfsm

Description IS-IS Neighbor Finite State Machine

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nsm

Description IS-IS NSM information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pdu

Description IS-IS Protocol Data Unit

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spf

Description IS-IS SPF Calculation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.56 debug l2

Layer 2

l2 Specification

Parameter	Value
Type	*operational*
Element Name	l2
Element URI	/axapi/v3/debug/l2
Element Attributes	l2_attributes
Partition Visibility	shared
Schema	`l2 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/l2

l2 attributes

l2 attributes

mac

Description Debug mac learned packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.57 debug l2-redirect

Debug L2 SSLi Redirect

l2-redirect Specification

Parameter	Value
Type	*operational*
Element Name	l2-redirect
Element URI	/axapi/v3/debug/l2-redirect
Element Attributes	l2-redirect_attributes
Partition Visibility	shared
Schema	`l2-redirect schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/l2-redirect

l2-redirect attributes

l2-redirect attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.58 debug l3

Layer 3

l3 Specification

Parameter	Value
Type	*operational*
Element Name	l3
Element URI	/axapi/v3/debug/l3
Element Attributes	l3_attributes
Partition Visibility	shared
Schema	`l3 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/l3

l3 attributes

l3 attributes

icmp

Description Debug icmp packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.59 debug l4

Layer 4

l4 Specification

Parameter	Value
Type	*operational*
Element Name	l4
Element URI	/axapi/v3/debug/l4
Element Attributes	l4_attributes
Partition Visibility	shared
Schema	`l4 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/l4

l4 attributes

l4 attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.60 debug l7

Layer 7

l7 Specification

Parameter	Value
Type	*operational*
Element Name	l7
Element URI	/axapi/v3/debug/l7
Element Attributes	l7_attributes
Partition Visibility	shared
Schema	`l7 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/l7

l7 attributes

l7 attributes

http3

Description: http3 is a **JSON Block**. Please see below for *http3*

Type: Object

Reference Object: */axapi/v3/debug/l7/http3*

http3

Specification	Value
Type	*object*

level

Description Debug level (Level 1-5)

Type: number

Range: 1-5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.61 debug l7 http3

HTTP/3 processing

http3 Specification

Parameter	Value
Type	*operational*
Element Name	http3
Element URI	/axapi/v3/debug/l7/http3
Element Attributes	http3_attributes
Partition Visibility	shared
Schema	`http3 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/l7/http3

http3 attributes

http3 attributes

level

Description Debug level (Level 1-5)

Type: number

Range: 1-5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.62 debug l7session

Debug L7 session processing

l7session Specification

Parameter	Value
Type	*operational*
Element Name	l7session
Element URI	/axapi/v3/debug/l7session
Element Attributes	l7session_attributes
Partition Visibility	shared
Schema	`l7session schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/l7session

l7session attributes

l7session attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.63 debug lacp

lacp - LACP commands

lacp Specification

Parameter	Value
Type	*operational*
Element Name	lacp
Element URI	/axapi/v3/debug/lacp
Element Attributes	lacp_attributes
Partition Visibility	shared
Schema	`lacp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/lacp

lacp attributes

lacp attributes

all

Description all - turn on all debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cli

Description cli - echo commands to console

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description detail - echo timer start/stop to console

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event

Description event - echo events to console

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ha

Description ha - echo High availability events to console

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet

Description packet - echo packet contents to console

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sync

Description sync - echo synchronization to console

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timer

Description timer - echo timer expiry to console

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.64 debug layer2

Layer2 module parameters

layer2 Specification

Parameter	Value
Type	*operational*
Element Name	layer2
Element URI	/axapi/v3/debug/layer2
Element Attributes	layer2_attributes
Partition Visibility	shared
Schema	`layer2 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/layer2

layer2 attributes

layer2 attributes

all

Description Layer2 all debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

arp

Description Layer2 debug arp switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface

Description Layer2 debug interface switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

misc

Description Layer2 debug misc switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trace

Description Layer2 debug trace switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlan

Description Layer2 debug vlan switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.65 debug lb

Load Balancing debug switch parameter

lb Specification

Parameter	Value
Type	*operational*
Element Name	lb
Element URI	/axapi/v3/debug/lb
Element Attributes	lb_attributes
Partition Visibility	shared
Schema	`lb schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/lb

lb attributes

lb attributes

all

Description Load Balancing debug all switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cfg

Description Load Balancing configuration debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

clb

Description Cache Load Balancing debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

flow

Description Packet flow debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

fwlb

Description Firewall Load Balancing debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

llb

Description Link Load Balancing debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

slb

Description Server Load Balancing debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.66 debug link-probe

Link Probe module parameters

link-probe Specification

Parameter	Value
Type	*operational*
Element Name	link-probe
Element URI	/axapi/v3/debug/link-probe
Element Attributes	link-probe_attributes
Partition Visibility	shared
Schema	`link-probe schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/link-probe

link-probe attributes

link-probe attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.67 debug list_all_cli

list_all_cli Specification

Parameter	Value
Type	*operational*
Element Name	list_all_cli
Element URI	/axapi/v3/debug/list_all_cli
Element Attributes	list_all_cli_attributes
Partition Visibility	shared
Schema	`list_all_cli schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/list_all_cli

list_all_cli attributes

list_all_cli attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.68 debug local-log

Debug LOCAL log

local-log Specification

Parameter	Value
Type	*operational*
Element Name	local-log
Element URI	/axapi/v3/debug/local-log
Element Attributes	local-log_attributes
Partition Visibility	shared
Schema	`local-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/local-log

local-log attributes

local-log attributes

group

Description 'query': Debug local log query (axapi).; 'db-mgr': Debug local log database management.; 'db-write': Debug local log insert local log into database.; 'queue': Debug local log generate and inqueue/dequeue.;

Type: string

Supported Values: query, db-mgr, db-write, queue

level

Description Debug level (Level 1-3. 1:error, 2:notice, 3:Info)

Type: number

Range: 1-3

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.69 debug logging

Logging module parameters

logging Specification

Parameter	Value
Type	*operational*
Element Name	logging
Element URI	/axapi/v3/debug/logging
Element Attributes	logging_attributes
Partition Visibility	shared
Schema	`logging schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/logging

logging attributes

logging attributes

all

Description Logging all debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

command

Description Logging debug command switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description Logging debug error switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.70 debug lsn

Debug LSN

lsn Specification

Parameter	Value
Type	*operational*
Element Name	lsn
Element URI	/axapi/v3/debug/lsn
Element Attributes	lsn_attributes
Partition Visibility	shared
Schema	`lsn schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/lsn

lsn attributes

lsn attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.71 debug management

management module parameters

management Specification

Parameter	Value
Type	*operational*
Element Name	management
Element URI	/axapi/v3/debug/management
Element Attributes	management_attributes
Partition Visibility	shared
Schema	`management schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/management

management attributes

management attributes

all

Description management all debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

system

Description management system debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.72 debug mgcp

Debug mgcp

mgcp Specification

Parameter	Value
Type	*operational*
Element Name	mgcp
Element URI	/axapi/v3/debug/mgcp
Element Attributes	mgcp_attributes
Partition Visibility	shared
Schema	`mgcp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/mgcp

mgcp attributes

mgcp attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.73 debug migration

Debug VIP Migration

migration Specification

Parameter	Value
Type	*operational*
Element Name	migration
Element URI	/axapi/v3/debug/migration
Element Attributes	migration_attributes
Partition Visibility	shared
Schema	`migration schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/migration

migration attributes

migration attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.74 debug mlb

Debug MLB

mlb Specification

Parameter	Value
Type	*operational*
Element Name	mlb
Element URI	/axapi/v3/debug/mlb
Element Attributes	mlb_attributes
Partition Visibility	shared
Schema	`mlb schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/mlb

mlb attributes

mlb attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.75 debug monitor

Monitor debug output

monitor Specification

Parameter	Value
Type	*operational*
Element Name	monitor
Element URI	/axapi/v3/debug/monitor
Element Attributes	monitor_attributes
Partition Visibility	shared
Schema	`monitor schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/monitor

monitor attributes

monitor attributes

all-slots

Description Display debug output of both Master and Blade

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cpuid

Description CPU id to debug (0,1,...)

Type: number

Range: 0-65535

filename

Description Filename to save debug output

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

filesize

Description maximum file size to save debug messages (MB)

Type: number

Range: 1-300

Default: 1

no-stop

Description Donot spawn another rimacli

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description timeout to stop debug monitor in minutes

Type: number

Range: 1-9999

Default: 5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.76 debug mqtt

Debug MQTT

mqtt Specification

Parameter	Value
Type	*operational*
Element Name	mqtt
Element URI	/axapi/v3/debug/mqtt
Element Attributes	mqtt_attributes
Partition Visibility	shared
Schema	`mqtt schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/mqtt

mqtt attributes

mqtt attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.77 debug msg-proxy

Debug msg proxy

msg-proxy Specification

Parameter	Value
Type	*operational*
Element Name	msg-proxy
Element URI	/axapi/v3/debug/msg-proxy
Element Attributes	msg-proxy_attributes
Partition Visibility	shared
Schema	`msg-proxy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/msg-proxy

msg-proxy attributes

msg-proxy attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.78 debug ospf

Debug Open Shortest Path First (OSPF)

ospf Specification

Parameter	Value
Type	*operational*
Element Name	ospf
Element URI	/axapi/v3/debug/ospf
Element Attributes	ospf_attributes
Partition Visibility	shared
Schema	`ospf schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf

ospf attributes

ospf attributes

all

Description: all is a **JSON Block**. Please see below for *all*

Type: Object

Reference Object: */axapi/v3/debug/ospf/all*

bfd

Description: bfd is a **JSON Block**. Please see below for *bfd*

Type: Object

Reference Object: */axapi/v3/debug/ospf/bfd*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description: events is a **JSON Block**. Please see below for *events*

Type: Object

Reference Object: */axapi/v3/debug/ospf/events*

ifsm

Description: ifsm is a **JSON Block**. Please see below for *ifsm*

Type: Object

Reference Object: */axapi/v3/debug/ospf/ifsm*

lsa

Description: lsa is a **JSON Block**. Please see below for *lsa*

Type: Object

Reference Object: */axapi/v3/debug/ospf/lsa*

nfsm

Description: nfsm is a **JSON Block**. Please see below for *nfsm*

Type: Object

Reference Object: */axapi/v3/debug/ospf/nfsm*

nsm

Description: nsm is a **JSON Block**. Please see below for *nsm*

Type: Object

Reference Object: */axapi/v3/debug/ospf/nsm*

packet

Description: packet is a **JSON Block**. Please see below for *packet*

Type: Object

Reference Object: */axapi/v3/debug/ospf/packet*

route

Description: route is a **JSON Block**. Please see below for *route*

Type: Object

Reference Object: */axapi/v3/debug/ospf/route*

all

Specification	Value
Type	*object*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ifsm

Specification	Value
Type	*object*

events

Description IFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description IFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description IFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

lsa

Specification	Value
Type	*object*

flooding

Description LSA Flooding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gererate

Description LSA Generation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description LSA Installation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

maxage

Description LSA MaxAge processing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refresh

Description LSA Refreshment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

route

Specification	Value
Type	*object*

ase

Description External route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ia

Description Inter-Area route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description Route installation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spf

Description SPF calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

bfd

Specification	Value
Type	*object*

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

nfsm

Specification	Value
Type	*object*

events

Description NFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description NFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description NFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

packet

Specification	Value
Type	*object*

dd

Description OSPFv3 Database Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detail information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hello

Description OSPFv3 Hello

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-ack

Description OSPFv3 Link State Acknowledgment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-request

Description OSPFv3 Link State Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-update

Description OSPFv3 Link State Update

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description Packet received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description Packet sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

events

Specification	Value
Type	*object*

abr

Description OSPF ABR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

asbr

Description OSPF ASBR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

os

Description OS events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

router

Description Other router events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlink

Description Virtual-Link event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nsm

Specification	Value
Type	*object*

interface

Description NSM interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

redistribute

Description NSM redistribute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.79 debug ospf all

Enable all debugging

all Specification

Parameter	Value
Type	*operational*
Element Name	all
Element URI	/axapi/v3/debug/ospf/all
Element Attributes	all_attributes
Partition Visibility	shared
Schema	`all schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/all

all attributes

all attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.80 debug ospf bfd

Bidirectional Forwarding Detection (BFD)

bfd Specification

Parameter	Value
Type	*operational*
Element Name	bfd
Element URI	/axapi/v3/debug/ospf/bfd
Element Attributes	bfd_attributes
Partition Visibility	shared
Schema	`bfd schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/bfd

bfd attributes

bfd attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.81 debug ospf events

OSPFv3 event

events Specification

Parameter	Value
Type	*operational*
Element Name	events
Element URI	/axapi/v3/debug/ospf/events
Element Attributes	events_attributes
Partition Visibility	shared
Schema	`events schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/events

events attributes

events attributes

abr

Description OSPF ABR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

asbr

Description OSPF ASBR events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

os

Description OS events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

router

Description Other router events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

vlink

Description Virtual-Link event

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.82 debug ospf ifsm

OSPFv3 Interface State Machine

ifsm Specification

Parameter	Value
Type	*operational*
Element Name	ifsm
Element URI	/axapi/v3/debug/ospf/ifsm
Element Attributes	ifsm_attributes
Partition Visibility	shared
Schema	`ifsm schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/ifsm

ifsm attributes

ifsm attributes

events

Description IFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description IFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description IFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.83 debug ospf lsa

OSPFv3 Link State Advertisement

lsa Specification

Parameter	Value
Type	*operational*
Element Name	lsa
Element URI	/axapi/v3/debug/ospf/lsa
Element Attributes	lsa_attributes
Partition Visibility	shared
Schema	`lsa schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/lsa

lsa attributes

lsa attributes

flooding

Description LSA Flooding

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

gererate

Description LSA Generation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description LSA Installation

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

maxage

Description LSA MaxAge processing

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

refresh

Description LSA Refreshment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.84 debug ospf nfsm

OSPFv3 Neighbor State Machine

nfsm Specification

Parameter	Value
Type	*operational*
Element Name	nfsm
Element URI	/axapi/v3/debug/ospf/nfsm
Element Attributes	nfsm_attributes
Partition Visibility	shared
Schema	`nfsm schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/nfsm

nfsm attributes

nfsm attributes

events

Description NFSM Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status

Description NFSM Status Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timers

Description NFSM Timer Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.85 debug ospf nsm

OSPFv3 NSM information

nsm Specification

Parameter	Value
Type	*operational*
Element Name	nsm
Element URI	/axapi/v3/debug/ospf/nsm
Element Attributes	nsm_attributes
Partition Visibility	shared
Schema	`nsm schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/nsm

nsm attributes

nsm attributes

interface

Description NSM interface

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

redistribute

Description NSM redistribute

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.86 debug ospf packet

OSPFv3 packets

packet Specification

Parameter	Value
Type	*operational*
Element Name	packet
Element URI	/axapi/v3/debug/ospf/packet
Element Attributes	packet_attributes
Partition Visibility	shared
Schema	`packet schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/packet

packet attributes

packet attributes

dd

Description OSPFv3 Database Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detail information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

hello

Description OSPFv3 Hello

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-ack

Description OSPFv3 Link State Acknowledgment

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-request

Description OSPFv3 Link State Request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ls-update

Description OSPFv3 Link State Update

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description Packet received

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description Packet sent

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.87 debug ospf route

OSPFv3 route information

route Specification

Parameter	Value
Type	*operational*
Element Name	route
Element URI	/axapi/v3/debug/ospf/route
Element Attributes	route_attributes
Partition Visibility	shared
Schema	`route schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ospf/route

route attributes

route attributes

ase

Description External route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ia

Description Inter-Area route calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

install

Description Route installation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

spf

Description SPF calculation information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.88 debug packet

Debug packet

packet Specification

Parameter	Value
Type	*operational*
Element Name	packet
Element URI	/axapi/v3/debug/packet
Element Attributes	packet_attributes
Partition Visibility	shared
Schema	`packet schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/packet

packet attributes

packet attributes

all-ipv4

Description All

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

all-ipv6

Description All

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

all-sctp-ports

Description All

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

all-tcp-ports

Description All

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

all-udp-ports

Description All

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

arp

Description ARP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

count

Description Maximum packets to capture. Default is 3000 (Specify maximum packet number. For unlimited, specify 0)

Type: number

Range: 0-65535

detail

Description Print packet content

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ethernet

Description Ethernet interface number

Type: number

Format: interface

icmp

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

icmpv6

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

interface

Description Interface to debug

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ip

Description IP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv4ad

Description IP Address

Type: string

Format: ipv4-address

ipv6

Description IPV6

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipv6ad

Description IPV6 Address

Type: string

Format: ipv6-address

l3-protocol

Description Layer 3 protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

l4-protocol

Description Layer 4 protocol

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

neighbor

Description IPv6 Neighbor/Router

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

port-range

Description Port Number

Type: number

Range: 1-65535

sctp

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tcp

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timestamp

Description Print timestamp instead of jiffies

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

udp

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

ve

Description ve number

Type: number

Range: 2-4094

3.26.89 debug packet-capture

Display live captures from packet-capture

packet-capture Specification

Parameter	Value
Type	*operational*
Element Name	packet-capture
Element URI	/axapi/v3/debug/packet-capture
Element Attributes	packet-capture_attributes
Partition Visibility	shared
Schema	`packet-capture schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/packet-capture

packet-capture attributes

packet-capture attributes

capture-config

Description Specify capture-config. Default all (Capture config)

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

count

Description Maximum packets to capture. Default is 10 (Specify maximum packet number. For unlimited, specify 0)

Type: number

Range: 0-1000

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.90 debug polltech-enable

Enable polltech switch

polltech-enable Specification

Parameter	Value
Type	*operational*
Element Name	polltech-enable
Element URI	/axapi/v3/debug/polltech-enable
Element Attributes	polltech-enable_attributes
Partition Visibility	shared
Schema	`polltech-enable schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/polltech-enable

polltech-enable attributes

polltech-enable attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.91 debug pop3-proxy

Debug POP3 proxy

pop3-proxy Specification

Parameter	Value
Type	*operational*
Element Name	pop3-proxy
Element URI	/axapi/v3/debug/pop3-proxy
Element Attributes	pop3-proxy_attributes
Partition Visibility	shared
Schema	`pop3-proxy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/pop3-proxy

pop3-proxy attributes

pop3-proxy attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.92 debug proxy

Debug proxy

proxy Specification

Parameter	Value
Type	*operational*
Element Name	proxy
Element URI	/axapi/v3/debug/proxy
Element Attributes	proxy_attributes
Partition Visibility	shared
Schema	`proxy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/proxy

proxy attributes

proxy attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.93 debug quic

Debug QUIC

quic Specification

Parameter	Value
Type	*operational*
Element Name	quic
Element URI	/axapi/v3/debug/quic
Element Attributes	quic_attributes
Partition Visibility	shared
Schema	`quic schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/quic

quic attributes

quic attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

level

Description Debug level (Level 1-5)

Type: number

Range: 1-5

tls

Description QUIC TLS

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tls-level

Description Debug level (Level 1-5)

Type: number

Range: 1-5

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.94 debug rate-limit

Debug Rate Limiting

rate-limit Specification

Parameter	Value
Type	*operational*
Element Name	rate-limit
Element URI	/axapi/v3/debug/rate-limit
Element Attributes	rate-limit_attributes
Partition Visibility	shared
Schema	`rate-limit schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/rate-limit

rate-limit attributes

rate-limit attributes

cpu-id

Description Starting From 0

Type: number

Range: 0-60

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

entry-ip

Description Source Address

Type: string

Format: ipv4-address

life-cycle-log

Description Print entry life cycle info

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

metric

Description CPS 0 Uplink 1 Downlink 2 Total 3

Type: number

Range: 0-3

per-pkt-log

Description Print entry info based on code path of each pkt

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

raw-log

Description Print entry info per second

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tpl-id

Description Template ID

Type: number

Range: 0-2147483647

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.95 debug rip

Routing Information Protocol (RIP) for IPv6

rip Specification

Parameter	Value
Type	*operational*
Element Name	rip
Element URI	/axapi/v3/debug/rip
Element Attributes	rip_attributes
Partition Visibility	shared
Schema	`rip schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/rip

rip attributes

rip attributes

all

Description Enable all debugging

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

detail

Description Detailed information display

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

events

Description RIPng events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

nsm

Description RIPng and NSM communication

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet

Description RIPng packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

recv

Description RIPng receive packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

send

Description RIPng send packets

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.96 debug rt

Routing module parameters

rt Specification

Parameter	Value
Type	*operational*
Element Name	rt
Element URI	/axapi/v3/debug/rt
Element Attributes	rt_attributes
Partition Visibility	shared
Schema	`rt schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/rt

rt attributes

rt attributes

all

Description Routing all debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

check

Description ROUTING debug check switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

command

Description Routing debug command switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.97 debug scaleout

Debug scaleout

scaleout Specification

Parameter	Value
Type	*operational*
Element Name	scaleout
Element URI	/axapi/v3/debug/scaleout
Element Attributes	scaleout_attributes
Partition Visibility	shared
Schema	`scaleout schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/scaleout

scaleout attributes

scaleout attributes

config

Description Debug logs for scaleout config change

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

debug-level

Description Debug level (Level 1-3)

Type: number

Range: 1-3

event

Description Debug logs for scaleout events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet

Description Debug logs for scaleout packet flow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

session-sync

Description Debug logs for scaleout session sync events

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.98 debug sctp

Debug SCTP

sctp Specification

Parameter	Value
Type	*operational*
Element Name	sctp
Element URI	/axapi/v3/debug/sctp
Element Attributes	sctp_attributes
Partition Visibility	shared
Schema	`sctp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/sctp

sctp attributes

sctp attributes

level

Description Debug level (Level 1: Errors Level 2: Minimal_info Level 3: Detailed_info)

Type: number

Range: 1-3

Default: 1

packet

Description Debug SCTP packet

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.99 debug sess

Debug sessions

sess Specification

Parameter	Value
Type	*operational*
Element Name	sess
Element URI	/axapi/v3/debug/sess
Element Attributes	sess_attributes
Partition Visibility	shared
Schema	`sess schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/sess

sess attributes

sess attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.100 debug sip

Debug SIP

sip Specification

Parameter	Value
Type	*operational*
Element Name	sip
Element URI	/axapi/v3/debug/sip
Element Attributes	sip_attributes
Partition Visibility	shared
Schema	`sip schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/sip

sip attributes

sip attributes

ACK

Description Method ACK

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

BYE

Description SIP Method BYE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

CANCEL

Description SIP Method CANCEL

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

INFO

Description SIP Method INFO

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

INVITE

Description Method INVITE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

MESSAGE

Description SIP Method MESSAGE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

NOTIFY

Description SIP Method NOTIFY

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

OPTIONS

Description SIP Method OPTIONS

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

PRACK

Description SIP Method PRACK

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

PUBLISH

Description SIP Method PUBLISH

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

REFER

Description SIP Method REFER

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

REGISTER

Description SIP Method REGISTER

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

SUBSCRIBE

Description SIP Method SUBSCRIBE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

UPDATE

Description SIP Method UPDATE

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

method

Description Set filter with SIP method types

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.101 debug smpp

Debug smpp

smpp Specification

Parameter	Value
Type	*operational*
Element Name	smpp
Element URI	/axapi/v3/debug/smpp
Element Attributes	smpp_attributes
Partition Visibility	shared
Schema	`smpp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/smpp

smpp attributes

smpp attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.102 debug smtp

Debug SMTP

smtp Specification

Parameter	Value
Type	*operational*
Element Name	smtp
Element URI	/axapi/v3/debug/smtp
Element Attributes	smtp_attributes
Partition Visibility	shared
Schema	`smtp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/smtp

smtp attributes

smtp attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.103 debug snmp

SNMP module parameters

snmp Specification

Parameter	Value
Type	*operational*
Element Name	snmp
Element URI	/axapi/v3/debug/snmp
Element Attributes	snmp_attributes
Partition Visibility	shared
Schema	`snmp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/snmp

snmp attributes

snmp attributes

all

Description SNMP all debug switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

error

Description SNMP debug error switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

event

Description SNMP debug event switch

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.104 debug ssl

Debug SSL operation

ssl Specification

Parameter	Value
Type	*operational*
Element Name	ssl
Element URI	/axapi/v3/debug/ssl
Element Attributes	ssl_attributes
Partition Visibility	shared
Schema	`ssl schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ssl

ssl attributes

ssl attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.105 debug ssli

Debug SSLi

ssli Specification

Parameter	Value
Type	*operational*
Element Name	ssli
Element URI	/axapi/v3/debug/ssli
Element Attributes	ssli_attributes
Partition Visibility	shared
Schema	`ssli schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/ssli

ssli attributes

ssli attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.106 debug system

System module parameters

system Specification

Parameter	Value
Type	*operational*
Element Name	system
Element URI	/axapi/v3/debug/system
Element Attributes	system_attributes
Partition Visibility	shared
Schema	`system schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/system

system attributes

system attributes

debug_system_enum

Description 'all': System all debug switch; 'aaa': System debug aaa switch; 'import-export': System debug import or export switch; 'ssl': System debug ssl switch;

Type: string

Supported Values: all, aaa, import-export, ssl

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.107 debug table-sync-event

Debug table sync events

table-sync-event Specification

Parameter	Value
Type	*operational*
Element Name	table-sync-event
Element URI	/axapi/v3/debug/table-sync-event
Element Attributes	table-sync-event_attributes
Partition Visibility	shared
Schema	`table-sync-event schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/table-sync-event

table-sync-event attributes

table-sync-event attributes

all

Description all Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: all,mac, arp, nd6, fibv4, and fibv6 are mutually exclusive

arp

Description ARP Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: arp,all, mac, nd6, fibv4, and fibv6 are mutually exclusive

fibv4

Description IPv4 FIB Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: fibv4,all, mac, arp, nd6, and fibv6 are mutually exclusive

fibv6

Description IPv6 FIB Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: fibv6,all, mac, arp, nd6, and fibv4 are mutually exclusive

mac

Description MAC Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: mac,all, arp, nd6, fibv4, and fibv6 are mutually exclusive

nd6

Description ND6 Event Information

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: nd6,all, mac, arp, fibv4, and fibv6 are mutually exclusive

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.108 debug tcp

Debug TCP

tcp Specification

Parameter	Value
Type	*operational*
Element Name	tcp
Element URI	/axapi/v3/debug/tcp
Element Attributes	tcp_attributes
Partition Visibility	shared
Schema	`tcp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/tcp

tcp attributes

tcp attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

stack

Description Debug TCP stack

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.109 debug threat-intel

Debug threat intel module

threat-intel Specification

Parameter	Value
Type	*operational*
Element Name	threat-intel
Element URI	/axapi/v3/debug/threat-intel
Element Attributes	threat-intel_attributes
Partition Visibility	shared
Schema	`threat-intel schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/threat-intel

threat-intel attributes

threat-intel attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.110 debug tunnel

Debug IPsec tunnel

tunnel Specification

Parameter	Value
Type	*operational*
Element Name	tunnel
Element URI	/axapi/v3/debug/tunnel
Element Attributes	tunnel_attributes
Partition Visibility	shared
Schema	`tunnel schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/tunnel

tunnel attributes

tunnel attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.111 debug vector

Debug vector flow

vector Specification

Parameter	Value
Type	*operational*
Element Name	vector
Element URI	/axapi/v3/debug/vector
Element Attributes	vector_attributes
Partition Visibility	shared
Schema	`vector schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/vector

vector attributes

vector attributes

error

Description Debug logs for vector errors

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

packet

Description Debug logs for vector packet flow

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

trace

Description Debug logs for vector callbacks

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.112 debug visibility

Debug visibility

visibility Specification

Parameter	Value
Type	*operational*
Element Name	visibility
Element URI	/axapi/v3/debug/visibility
Element Attributes	visibility_attributes
Partition Visibility	shared
Schema	`visibility schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/visibility

visibility attributes

visibility attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

xflow

Description debug xflow monitoring

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.26.113 debug vpn

Debug IPsec vpn

vpn Specification

Parameter	Value
Type	*operational*
Element Name	vpn
Element URI	/axapi/v3/debug/vpn
Element Attributes	vpn_attributes
Partition Visibility	shared
Schema	`vpn schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/vpn

vpn attributes

vpn attributes

ike-gateway

Description Specify IKE gateway name (gateway filter name)

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/vpn/ike-gateway*

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

strict

Description Only record the logs that can match Ike-gateway name

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.114 debug vtep-error

Debug Overlay errors

vtep-error Specification

Parameter	Value
Type	*operational*
Element Name	vtep-error
Element URI	/axapi/v3/debug/vtep-error
Element Attributes	vtep-error_attributes
Partition Visibility	shared
Schema	`vtep-error schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/vtep-error

vtep-error attributes

vtep-error attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.115 debug vtep-event

Debug Overlay related control plane events

vtep-event Specification

Parameter	Value
Type	*operational*
Element Name	vtep-event
Element URI	/axapi/v3/debug/vtep-event
Element Attributes	vtep-event_attributes
Partition Visibility	shared
Schema	`vtep-event schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/vtep-event

vtep-event attributes

vtep-event attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.116 debug vtep-packet

Debug Overlay packet forwarding

vtep-packet Specification

Parameter	Value
Type	*operational*
Element Name	vtep-packet
Element URI	/axapi/v3/debug/vtep-packet
Element Attributes	vtep-packet_attributes
Partition Visibility	shared
Schema	`vtep-packet schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/vtep-packet

vtep-packet attributes

vtep-packet attributes

dumy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.117 debug waf

Debug Web Application Firewall

waf Specification

Parameter	Value
Type	*operational*
Element Name	waf
Element URI	/axapi/v3/debug/waf
Element Attributes	waf_attributes
Partition Visibility	shared
Schema	`waf schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/waf

waf attributes

waf attributes

level

Description Debug level (Level 1-4)

Type: number

Range: 1-4

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.26.118 debug web-category

Debug Web Category

web-category Specification

Parameter	Value
Type	*operational*
Element Name	web-category
Element URI	/axapi/v3/debug/web-category
Element Attributes	web-category_attributes
Partition Visibility	shared
Schema	`web-category schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/debug/web-category

web-category attributes

web-category attributes

dummy

Description Dummy

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.27 delete

Objects:

3.27.1 delete auth-jwks

JWK file

auth-jwks Specification

Parameter	Value
Type	*operational*
Element Name	auth-jwks
Element URI	/axapi/v3/delete/auth-jwks
Element Attributes	auth-jwks_attributes
Partition Visibility	shared
Schema	`auth-jwks schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/auth-jwks

auth-jwks attributes

auth-jwks attributes

jwk-name

Description Local File Name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.2 delete auth-portal

Portal file for http authentication

auth-portal Specification

Parameter	Value
Type	*operational*
Element Name	auth-portal
Element URI	/axapi/v3/delete/auth-portal
Element Attributes	auth-portal_attributes
Partition Visibility	shared
Schema	`auth-portal schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/auth-portal

auth-portal attributes

auth-portal attributes

portal-name

Description Local File Name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.3 delete auth-portal-image

Image file for default portal

auth-portal-image Specification

Parameter	Value
Type	*operational*
Element Name	auth-portal-image
Element URI	/axapi/v3/delete/auth-portal-image
Element Attributes	auth-portal-image_attributes
Partition Visibility	shared
Schema	`auth-portal-image schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/auth-portal-image

auth-portal-image attributes

auth-portal-image attributes

image-name

Description Local File Name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.4 delete auth-saml-idp

SAML metadata of identity provider

auth-saml-idp Specification

Parameter	Value
Type	*operational*
Element Name	auth-saml-idp
Element URI	/axapi/v3/delete/auth-saml-idp
Element Attributes	auth-saml-idp_attributes
Partition Visibility	shared
Schema	`auth-saml-idp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/auth-saml-idp

auth-saml-idp attributes

auth-saml-idp attributes

saml-idp-name

Description Local IDP metadata name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.5 delete bw-list

Blacklist/whitelist

bw-list Specification

Parameter	Value
Type	*operational*
Element Name	bw-list
Element URI	/axapi/v3/delete/bw-list
Element Attributes	bw-list_attributes
Partition Visibility	shared
Schema	`bw-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/bw-list

bw-list attributes

bw-list attributes

file-name

Description Blacklist/whitelist Name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.6 delete cgnv6

Delete cgnv6 related files

cgnv6 Specification

Parameter	Value
Type	*operational*
Element Name	cgnv6
Element URI	/axapi/v3/delete/cgnv6
Element Attributes	cgnv6_attributes
Partition Visibility	shared
Schema	`cgnv6 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/cgnv6

cgnv6 attributes

cgnv6 attributes

filename

Description Specify the port-mapping-file to be deleted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

fixed-nat

Description Delete fixed-nat port-mapping-file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

lw-4o6-binding-table-validation-log

Description LW-4O6 Binding Table validation log File

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

lw-filename

Description LW-4O6 Binding Table Validation Log File Name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.27.7 delete ddos

Delete ddos file

ddos Specification

Parameter	Value
Type	*operational*
Element Name	ddos
Element URI	/axapi/v3/delete/ddos
Element Attributes	ddos_attributes
Partition Visibility	shared
Schema	`ddos schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/ddos

ddos attributes

ddos attributes

ddos-script

Description Specify file to be deleted

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.8 delete debug-monitor

Debug File

debug-monitor Specification

Parameter	Value
Type	*operational*
Element Name	debug-monitor
Element URI	/axapi/v3/delete/debug-monitor
Element Attributes	debug-monitor_attributes
Partition Visibility	shared
Schema	`debug-monitor schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/debug-monitor

debug-monitor attributes

debug-monitor attributes

file-name

Description Local File Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

3.27.9 delete domain-list

Delete ddos file

domain-list Specification

Parameter	Value
Type	*operational*
Element Name	domain-list
Element URI	/axapi/v3/delete/domain-list
Element Attributes	domain-list_attributes
Partition Visibility	shared
Schema	`domain-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/domain-list

domain-list attributes

domain-list attributes

domain-list-name

Description Specify file to be deleted

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.10 delete geo-location

Delete geo-location file

geo-location Specification

Parameter	Value
Type	*operational*
Element Name	geo-location
Element URI	/axapi/v3/delete/geo-location
Element Attributes	geo-location_attributes
Partition Visibility	shared
Schema	`geo-location schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/geo-location

geo-location attributes

geo-location attributes

all

Description Delete all files

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: all and filename are mutually exclusive

filename

Description Specify file to be deleted

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

Mutual Exclusion: filename and all are mutually exclusive

3.27.11 delete glm-license

Remove glm license

glm-license Specification

Parameter	Value
Type	*operational*
Element Name	glm-license
Element URI	/axapi/v3/delete/glm-license
Element Attributes	glm-license_attributes
Partition Visibility	shared
Schema	`glm-license schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/glm-license

glm-license attributes

glm-license attributes

a10-ti

Description only remove A10 Threat Intel license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ipsec-vpn

Description only remove IPSEC VPN license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ngwaf

Description only remove NGWAF license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

qosmos

Description only remove QOSMOS license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secure-gaming

Description only remove Secure gaming license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

threatstop

Description only remove ThreatSTOP license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

webroot

Description only remove Webroot license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

webroot-ti

Description only remove Webroot Threat Intel license

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.27.12 delete guest-file

Delete guest-file

guest-file Specification

Parameter	Value
Type	*operational*
Element Name	guest-file
Element URI	/axapi/v3/delete/guest-file
Element Attributes	guest-file_attributes
Partition Visibility	shared
Schema	`guest-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/guest-file

guest-file attributes

guest-file attributes

file-name

Description Guest-File Name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.27.13 delete health-external

Address the External Script Program

health-external Specification

Parameter	Value
Type	*operational*
Element Name	health-external
Element URI	/axapi/v3/delete/health-external
Element Attributes	health-external_attributes
Partition Visibility	shared
Schema	`health-external schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/health-external

health-external attributes

health-external attributes

file-name

Description Specify the Program Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

3.27.14 delete health-postfile

Address the HTTP Post data file

health-postfile Specification

Parameter	Value
Type	*operational*
Element Name	health-postfile
Element URI	/axapi/v3/delete/health-postfile
Element Attributes	health-postfile_attributes
Partition Visibility	shared
Schema	`health-postfile schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/health-postfile

health-postfile attributes

health-postfile attributes

file-name

Description Specify the File Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

3.27.15 delete local-uri-file

Local URI files for http response

local-uri-file Specification

Parameter	Value
Type	*operational*
Element Name	local-uri-file
Element URI	/axapi/v3/delete/local-uri-file
Element Attributes	local-uri-file_attributes
Partition Visibility	shared
Schema	`local-uri-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/local-uri-file

local-uri-file attributes

local-uri-file attributes

file-name

Description Local File Name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.16 delete ng-waf-custom-page

Custom html file for ng-waf

ng-waf-custom-page Specification

Parameter	Value
Type	*operational*
Element Name	ng-waf-custom-page
Element URI	/axapi/v3/delete/ng-waf-custom-page
Element Attributes	ng-waf-custom-page_attributes
Partition Visibility	shared
Schema	`ng-waf-custom-page schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/ng-waf-custom-page

ng-waf-custom-page attributes

ng-waf-custom-page attributes

page-name

Description Local File Name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.17 delete partition

hard delete a partition

partition Specification

Parameter	Value
Type	*operational*
Element Name	partition
Element URI	/axapi/v3/delete/partition
Element Attributes	partition_attributes
Partition Visibility	shared
Schema	`partition schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/partition

partition attributes

partition attributes

id

Description Specify unique Partition id

Type: number

partition-name

Description Object partition name

Type: string

Maximum Length: 14 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/partition*

3.27.18 delete rpz

Delete Response Policy Zone file

rpz Specification

Parameter	Value
Type	*operational*
Element Name	rpz
Element URI	/axapi/v3/delete/rpz
Element Attributes	rpz_attributes
Partition Visibility	shared
Schema	`rpz schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/rpz

rpz attributes

rpz attributes

file-name

Description Response Policy Zone File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.19 delete service-partition

Hard delete a service partition

service-partition Specification

Parameter	Value
Type	*operational*
Element Name	service-partition
Element URI	/axapi/v3/delete/service-partition
Element Attributes	service-partition_attributes
Partition Visibility	shared
Schema	`service-partition schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/service-partition

service-partition attributes

service-partition attributes

id

Description Specify unique service partition id

Type: number

partition-name

Description Object service partition name

Type: string

Maximum Length: 14 characters

Maximum Length: 1 characters

Reference Object: */axapi/v3/service-partition*

3.27.20 delete startup-config

Startup Configuration profile

startup-config Specification

Parameter	Value
Type	*operational*
Element Name	startup-config
Element URI	/axapi/v3/delete/startup-config
Element Attributes	startup-config_attributes
Partition Visibility	shared
Schema	`startup-config schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/startup-config

startup-config attributes

startup-config attributes

file-name

Description Local Configuration Profile Name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.27.21 delete threat-intel

Delete threat-intel files

threat-intel Specification

Parameter	Value
Type	*operational*
Element Name	threat-intel
Element URI	/axapi/v3/delete/threat-intel
Element Attributes	threat-intel_attributes
Partition Visibility	shared
Schema	`threat-intel schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/threat-intel

threat-intel attributes

threat-intel attributes

database

Description 'webroot': Delete webroot module database;

Type: string

Supported Values: webroot

3.27.22 delete tsig

Delete Transaction SIGnatures Key file

tsig Specification

Parameter	Value
Type	*operational*
Element Name	tsig
Element URI	/axapi/v3/delete/tsig
Element Attributes	tsig_attributes
Partition Visibility	shared
Schema	`tsig schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/tsig

tsig attributes

tsig attributes

file-name

Description Transaction SIGnatures Key File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

3.27.23 delete web-category

Delete web-category database

web-category Specification

Parameter	Value
Type	*operational*
Element Name	web-category
Element URI	/axapi/v3/delete/web-category
Element Attributes	web-category_attributes
Partition Visibility	shared
Schema	`web-category schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/delete/web-category

web-category attributes

web-category attributes

database

Description Delete web-category database

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.28 device-context

Objects:

3.28.1 device-context

Switch context to a particular device for VCS config

device-context Specification

Parameter	Value
Type	*operational*
Element Name	device-context
Element URI	/axapi/v3/device-context
Element Attributes	device-context_attributes
Partition Visibility	shared
Schema	`device-context schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/device-context

device-context attributes

device-context attributes

device-id

Description Device ID

Type: number

3.29 dnssec

Objects:

3.29.1 dnssec dnskey

DNSKEY Resource Records of child zones

dnskey Specification

Parameter	Value
Type	*operational*
Element Name	dnskey
Element URI	/axapi/v3/dnssec/dnskey
Element Attributes	dnskey_attributes
Partition Visibility	shared
Schema	`dnskey schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/dnssec/dnskey

dnskey attributes

dnskey attributes

key-delete

Description Delete the DNSKEY file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zone-name

Description DNS zone name of the child zone

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

3.29.2 dnssec ds

Delegation Signer(DS) Resource Records of child zones

ds Specification

Parameter	Value
Type	*operational*
Element Name	ds
Element URI	/axapi/v3/dnssec/ds
Element Attributes	ds_attributes
Partition Visibility	shared
Schema	`ds schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/dnssec/ds

ds attributes

ds attributes

ds-delete

Description Delete the DS file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zone-name

Description DNS zone name of the child zone

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

3.29.3 dnssec key-rollover

DNSSEC Key rollover

key-rollover Specification

Parameter	Value
Type	*operational*
Element Name	key-rollover
Element URI	/axapi/v3/dnssec/key-rollover
Element Attributes	key-rollover_attributes
Partition Visibility	shared
Schema	`key-rollover schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/dnssec/key-rollover

key-rollover attributes

key-rollover attributes

dnssec-key-type

Description 'ZSK': Zone Signing Key; 'KSK': Key Signing Key;

Type: string

Supported Values: ZSK, KSK

ds-ready-in-parent-zone

Description DS RR is already ready in the parent zone

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ksk-start

Description start KSK rollover in emergency mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

zone-name

Description Specify the name for the DNS zone

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

zsk-start

Description start ZSK rollover in emergency mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.29.4 dnssec sign-zone-now

sign zone right now

sign-zone-now Specification

Parameter	Value
Type	*operational*
Element Name	sign-zone-now
Element URI	/axapi/v3/dnssec/sign-zone-now
Element Attributes	sign-zone-now_attributes
Partition Visibility	shared
Schema	`sign-zone-now schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/dnssec/sign-zone-now

sign-zone-now attributes

sign-zone-now attributes

zone-name

Description Specify the name for the DNS zone, empty means sign all zones

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

3.30 domain-group-oper

Objects:

3.31 domain-list-oper

Objects:

3.32 enable-bgp-advertisement

Objects:

3.32.1 enable-bgp-advertisement

Enable BGP Advertisement

enable-bgp-advertisement Specification

Parameter	Value
Type	*operational*
Element Name	enable-bgp-advertisement
Element URI	/axapi/v3/enable-bgp-advertisement
Element Attributes	enable-bgp-advertisement_attributes
Partition Visibility	shared
Schema	`enable-bgp-advertisement schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/enable-bgp-advertisement

enable-bgp-advertisement attributes

enable-bgp-advertisement attributes

enable-bgp-advertisement

Description Enable BGP Advertisement

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.33 enable-password

Objects:

3.33.1 enable-password

Modify enable password parameters

enable-password Specification

Parameter	Value
Type	*operational*
Element Name	enable-password
Element URI	/axapi/v3/enable-password
Element Attributes	enable-password_attributes
Partition Visibility	shared
Schema	`enable-password schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/enable-password

enable-password attributes

enable-password attributes

encrypted

Description Specific an ENCRYPTED password string (The ENCRYPTED password string)

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

password

Description The password

Type: string

Format: password

Maximum Length: 63 characters

Maximum Length: 1 characters

3.34 enable-site-license

Objects:

3.34.1 enable-site-license

Enable Site License for Azure

enable-site-license Specification

Parameter	Value
Type	*operational*
Object Key(s)	*hash-key*
Element Name	enable-site-license
Element URI	/axapi/v3/enable-site-license
Element Attributes	enable-site-license_attributes
Partition Visibility	shared
Schema	`enable-site-license schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/enable-site-license

enable-site-license attributes

enable-site-license attributes

hash-key

Description Input Hash key to enable licensing

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

3.35 erase

Objects:

3.35.1 erase

Erase Configuration

erase Specification

Parameter	Value
Type	*operational*
Element Name	erase
Element URI	/axapi/v3/erase
Element Attributes	erase_attributes
Partition Visibility	shared
Schema	`erase schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/erase

erase attributes

erase attributes

all-partitions

Description Wipe out all service config for all partitions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

grubconfig

Description Reset boot grub settings

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

preserve-accounts

Description preserve admin accounts

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

preserve-management

Description preserve managememt ip and default gateway

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

reload

Description reload after erase

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

service-config

Description Wipe out all service config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.36 export

Objects:

3.36.1 export

Put files to remote site

export Specification

Parameter	Value
Type	*operational*
Element Name	export
Element URI	/axapi/v3/export
Element Attributes	export_attributes
Partition Visibility	shared
Schema	`export schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/export

export attributes

export attributes

aflex

Description aFleX Script Source File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-jwks

Description Json web key

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-portal

Description Portal file for http authentication

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-portal-image

Description Image file for default portal

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

axdebug

Description AX Debug Packet File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

bw-list

Description Black white List File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

ca-cert

Description CA Cert File

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

capture-config

Description Capture-config pcapng file

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

capture-config-realtime

Description Capture-config pcapng real-time file (For GUI)

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

class-list

Description Class List File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

csr

Description Certificate Signing Request

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

debug-monitor

Description Debug Monitor Output

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

debug-traffic-capture

Description Debug-Traffic-Capture pcapng file

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

debug-traffic-capture-chassis

Description Debug-Traffic-Capture pcapng file

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-traffic-capture-chassis-slot

Description specify slot id in chassis

Type: number

Range: 0-1

dnssec-dnskey

Description DNSSEC DNSKEY(KSK) file for child zone

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

dnssec-ds

Description DNSSEC DS file for child zone

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

domain-list

Description Domain List File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

externalfilename

Description Export the External Program from the System

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

fixed-nat

Description Fixed NAT Port Mapping File

Type: string

Maximum Length: 256 characters

Maximum Length: 1 characters

fixed-nat-archive

Description Fixed NAT Port Mapping Archive File

Type: string

Format: string-rlx

Maximum Length: 256 characters

Maximum Length: 1 characters

geo-location

Description Geo-location CSV File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

geo-location-archive

Description: geo-location-archive is a **JSON Block**. Please see below for *geo-location-archive*

Type: Object

Reference Object: */axapi/v3/export/geo-location-archive*

ip-map-list

Description IP Map List File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

ipsec-error-dump

Description IPsec error dump File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

local-uri-file

Description Local URI files for http response

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

lw-4o6

Description LW-4over6 Binding Table File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

lw-4o6-binding-table-validation-log

Description LW-4over6 Binding Table Validation Log File

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

merged-pcap

Description Export the merged pcap file when there are multiple Export sessions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

mon-entity-debug-file

Description Enter Mon entity debug file name

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

password

Description password for the remote site

Type: string

Format: password

Maximum Length: 16 characters

Maximum Length: 1 characters

per-cpu

Description Export the per-cpu files along with the merged pcap file in .tgz format

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

pkt-count

Description Specify number of latest packets to export

Type: number

Range: 1-1000

pktcapture-file

Description Enter Pktcapture file name

Type: string

Maximum Length: 255 characters

Maximum Length: 1 characters

profile

Description Startup-config Profile

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

remote-file

Description profile name for remote url

Type: string

Format: url

Mutual Exclusion: remote-file and store-name are mutually exclusive

rpz

Description Response Policy Zone File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

running-config

Description Running Config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

saml-idp-name

Description SAML metadata of identity provider

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

ssl-cert

Description SSL Cert File

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

ssl-cert-key

Description Local SSL Key/Certificate file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

ssl-crl

Description SSL Crl File

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

ssl-key

Description SSL Key File

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

startup-config

Description Startup Config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

status-check

Description check export task status

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

store

Description: store is a **JSON Block**. Please see below for *store*

Type: Object

Reference Object: */axapi/v3/export/store*

store-name

Description Export store name

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: store-name and remote-file are mutually exclusive

syslog

Description Enter "messages" as the default syslog file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

tgz

Description Export the merged pcap in .tgz format

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

thales-kmdata

Description Thales Kmdata files

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

thales-secworld

Description Thales security world files

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

tsig

Description Transaction SIGnatures Key file

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

visibility

Description Export Visibility module related files

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

xml-schema

Description XML-Schema File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

geo-location-archive

Specification	Value
Type	*object*

geo-location-archive-name

Description 'GeoLite2-ASN-Archive': GeoLite2-ASN CSV Zipped File; 'GeoLite2-City-Archive': GeoLite2-City CSV Zipped File; 'GeoLite2-Country-Archive': GeoLite2-Country CSV Zipped File;

Type: string

Supported Values: GeoLite2-ASN-Archive, GeoLite2-City-Archive, GeoLite2-Country-Archive

password

Description password for the remote site

Type: string

Format: password

Maximum Length: 16 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

store

Specification	Value
Type	*object*

create

Description Create an export store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

delete

Description Delete an export store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description profile name to store remote url

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

remote-file

Description

Type: string

Format: url

3.36.2 export geo-location-archive

Geo-location Archive File

geo-location-archive Specification

Parameter	Value
Type	*operational*
Element Name	geo-location-archive
Element URI	/axapi/v3/export/geo-location-archive
Element Attributes	geo-location-archive_attributes
Partition Visibility	shared
Schema	`geo-location-archive schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/export/geo-location-archive

geo-location-archive attributes

geo-location-archive attributes

geo-location-archive-name

Description 'GeoLite2-ASN-Archive': GeoLite2-ASN CSV Zipped File; 'GeoLite2-City-Archive': GeoLite2-City CSV Zipped File; 'GeoLite2-Country-Archive': GeoLite2-Country CSV Zipped File;

Type: string

Supported Values: GeoLite2-ASN-Archive, GeoLite2-City-Archive, GeoLite2-Country-Archive

password

Description password for the remote site

Type: string

Format: password

Maximum Length: 16 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.36.3 export store

Create store name for remote url

store Specification

Parameter	Value
Type	*operational*
Element Name	store
Element URI	/axapi/v3/export/store
Element Attributes	store_attributes
Partition Visibility	shared
Schema	`store schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/export/store

store attributes

store attributes

create

Description Create an export store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

delete

Description Delete an export store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description profile name to store remote url

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

remote-file

Description

Type: string

Format: url

3.37 file

Objects:

3.37.1 file aflex

aflex file information and management commands

aflex Specification

Parameter	Value
Type	*operational*
Element Name	aflex
Element URI	/axapi/v3/file/aflex
Element Attributes	aflex_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/aflex/oper
Schema	`aflex schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/aflex

aflex attributes

aflex attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description destination file name for copy and rename action

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description aflex local file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

skip-backup

Description Skip backup logic

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.2 file auth-jwks

JWK file information and management commands

auth-jwks Specification

Parameter	Value
Type	*operational*
Element Name	auth-jwks
Element URI	/axapi/v3/file/auth-jwks
Element Attributes	auth-jwks_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/auth-jwks/oper
Schema	`auth-jwks schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/auth-jwks

auth-jwks attributes

auth-jwks attributes

action

Description 'create': create; 'import': import; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, copy, rename, check, replace, delete

dst-file

Description Destination file name for copy and rename action

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description JWK local file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description Full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.3 file auth-portal

Authentication portal file information and management commands

auth-portal Specification

Parameter	Value
Type	*operational*
Element Name	auth-portal
Element URI	/axapi/v3/file/auth-portal
Element Attributes	auth-portal_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/auth-portal/oper
Schema	`auth-portal schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/auth-portal

auth-portal attributes

auth-portal attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description Destination file name for copy and rename action

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description Authentication portal local file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description Full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.4 file auth-portal-image

Authentication portal image file information and management commands

auth-portal-image Specification

Parameter	Value
Type	*operational*
Element Name	auth-portal-image
Element URI	/axapi/v3/file/auth-portal-image
Element Attributes	auth-portal-image_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/auth-portal-image/oper
Schema	`auth-portal-image schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/auth-portal-image

auth-portal-image attributes

auth-portal-image attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description Destination file name for copy and rename action

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description Authentication portal image local file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description Full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.5 file auth-saml-idp

SAML metadata file information and management commands

auth-saml-idp Specification

Parameter	Value
Type	*operational*
Element Name	auth-saml-idp
Element URI	/axapi/v3/file/auth-saml-idp
Element Attributes	auth-saml-idp_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/auth-saml-idp/oper
Schema	`auth-saml-idp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/auth-saml-idp

auth-saml-idp attributes

auth-saml-idp attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description Destination file name for copy and rename action

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description SAML metadata local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description Full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

verify-xml-signature

Description Verify metadata's XML signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.37.6 file aws-accesskey

The aws accesskey for admin user

aws-accesskey Specification

Parameter	Value
Type	*operational*
Element Name	aws-accesskey
Element URI	/axapi/v3/file/aws-accesskey
Element Attributes	aws-accesskey_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/aws-accesskey/oper
Schema	`aws-accesskey schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/aws-accesskey

aws-accesskey attributes

aws-accesskey attributes

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

user

Description user name of the pub key

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.7 file axdebug-capture

axdebug file information and management commands

axdebug-capture Specification

Parameter	Value
Type	*operational*
Element Name	axdebug-capture
Element URI	/axapi/v3/file/axdebug-capture
Element Attributes	axdebug-capture_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/axdebug-capture/oper
Schema	`axdebug-capture schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/axdebug-capture

axdebug-capture attributes

axdebug-capture attributes

action

Description 'delete': delete;

Type: string

Supported Values: delete

file

Description axdebug local capture file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.8 file axdebug-config

axdebug file information and management commands

axdebug-config Specification

Parameter	Value
Type	*operational*
Element Name	axdebug-config
Element URI	/axapi/v3/file/axdebug-config
Element Attributes	axdebug-config_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/axdebug-config/oper
Schema	`axdebug-config schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/axdebug-config

axdebug-config attributes

axdebug-config attributes

action

Description 'export': export; 'delete': delete;

Type: string

Supported Values: export, delete

file

Description axdebug local config file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.9 file bw-list

black white list file information and management commands

bw-list Specification

Parameter	Value
Type	*operational*
Element Name	bw-list
Element URI	/axapi/v3/file/bw-list
Element Attributes	bw-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/bw-list/oper
Schema	`bw-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/bw-list

bw-list attributes

bw-list attributes

action

Description 'check': check; 'create': create; 'delete': delete; 'export': export; 'import': import; 'replace': replace;

Type: string

Supported Values: check, create, delete, export, import, replace

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description bw-list file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.10 file ca-cert

ssl certificate file information and management commands

ca-cert Specification

Parameter	Value
Type	*operational*
Element Name	ca-cert
Element URI	/axapi/v3/file/ca-cert
Element Attributes	ca-cert_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/ca-cert/oper
Schema	`ca-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ca-cert

ca-cert attributes

ca-cert attributes

action

Description 'create': create; 'import': import; 'export': export; 'replace': replace;

Type: string

Supported Values: create, import, export, replace

certificate-type

Description 'pem': pem; 'der': der; 'pfx': pfx; 'p7b': p7b;

Type: string

Supported Values: pem, der, pfx, p7b

file

Description ssl ca certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 300 characters

Maximum Length: 1 characters

pfx-password

Description The password for certificate file (pfx type only)

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

pfx-password-export

Description The password for exported certificate file (pfx type only)

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.11 file class-list

class list file information and management commands

class-list Specification

Parameter	Value
Type	*operational*
Element Name	class-list
Element URI	/axapi/v3/file/class-list
Element Attributes	class-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/class-list/oper
Schema	`class-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/class-list

class-list attributes

class-list attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description class list local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

user-tag

Description Customized tag

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.12 file core

file operation for core files

core Specification

Parameter	Value
Type	*operational*
Element Name	core
Element URI	/axapi/v3/file/core
Element Attributes	core_attributes
Partition Visibility	shared
Schema	`core schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/core

core attributes

core attributes

action

Description 'export': export; 'delete': delete;

Type: string

Supported Values: export, delete

file

Description local core file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

slot

Description specify slot id in chassis

Type: number

Range: 0-1

3.37.13 file csr

ssl certificate signing request file

csr Specification

Parameter	Value
Type	*operational*
Element Name	csr
Element URI	/axapi/v3/file/csr
Element Attributes	csr_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/csr/oper
Schema	`csr schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/csr

csr attributes

csr attributes

action

Description 'export': export;

Type: string

Supported Values: export

file

Description Specify the File Name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 300 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.14 file debug-monitor

debug monitor file information and management commands

debug-monitor Specification

Parameter	Value
Type	*operational*
Element Name	debug-monitor
Element URI	/axapi/v3/file/debug-monitor
Element Attributes	debug-monitor_attributes
Partition Visibility	shared
Schema	`debug-monitor schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/debug-monitor

debug-monitor attributes

debug-monitor attributes

action

Description 'export': export;

Type: string

Supported Values: export

file

Description debug monitor local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

3.37.15 file dnssec-dnskey

dnssec dnskey file information and management commands

dnssec-dnskey Specification

Parameter	Value
Type	*operational*
Element Name	dnssec-dnskey
Element URI	/axapi/v3/file/dnssec-dnskey
Element Attributes	dnssec-dnskey_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/dnssec-dnskey/oper
Schema	`dnssec-dnskey schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/dnssec-dnskey

dnssec-dnskey attributes

dnssec-dnskey attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

file

Description dnssec dnskey local file name

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.16 file dnssec-ds

dnssec ds file information and management commands

dnssec-ds Specification

Parameter	Value
Type	*operational*
Element Name	dnssec-ds
Element URI	/axapi/v3/file/dnssec-ds
Element Attributes	dnssec-ds_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/dnssec-ds/oper
Schema	`dnssec-ds schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/dnssec-ds

dnssec-ds attributes

dnssec-ds attributes

action

Description 'import': import; 'export': export;

Type: string

Supported Values: import, export

file

Description dnssec ds local file name

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.17 file geo-location

Display geo-location files

geo-location Specification

Parameter	Value
Type	*operational*
Element Name	geo-location
Element URI	/axapi/v3/file/geo-location
Element Attributes	geo-location_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/geo-location/oper
Schema	`geo-location schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/geo-location

geo-location attributes

geo-location attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description geo-location database local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

user-tag

Description Customized tag

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.18 file glm-cert

GLM certificate

glm-cert Specification

Parameter	Value
Type	*operational*
Element Name	glm-cert
Element URI	/axapi/v3/file/glm-cert
Element Attributes	glm-cert_attributes
Partition Visibility	shared
Schema	`glm-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/glm-cert

glm-cert attributes

glm-cert attributes

action

Description 'import': import;

Type: string

Supported Values: import

device

Description Device (Device ID)

Type: number

file

Description glm license local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

3.37.19 file glm-license

glm license file information and management commands

glm-license Specification

Parameter	Value
Type	*operational*
Element Name	glm-license
Element URI	/axapi/v3/file/glm-license
Element Attributes	glm-license_attributes
Partition Visibility	shared
Schema	`glm-license schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/glm-license

glm-license attributes

glm-license attributes

action

Description 'import': import;

Type: string

Supported Values: import

device

Description Device (Device ID)

Type: number

file

Description glm license local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

3.37.20 file health-external

Address the External Script Program

health-external Specification

Parameter	Value
Type	*operational*
Element Name	health-external
Element URI	/axapi/v3/file/health-external
Element Attributes	health-external_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/health-external/oper
Schema	`health-external schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/health-external

health-external attributes

health-external attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

description

Description Describe the Program Function briefly

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

file

Description Specify the Program Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.21 file health-postfile

Address the HTTP Post data file

health-postfile Specification

Parameter	Value
Type	*operational*
Element Name	health-postfile
Element URI	/axapi/v3/file/health-postfile
Element Attributes	health-postfile_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/health-postfile/oper
Schema	`health-postfile schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/health-postfile

health-postfile attributes

health-postfile attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 32 characters

Maximum Length: 1 characters

file

Description Specify the File Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.22 file license

license file information and management commands

license Specification

Parameter	Value
Type	*operational*
Element Name	license
Element URI	/axapi/v3/file/license
Element Attributes	license_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/license/oper
Schema	`license schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/license

license attributes

license attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: import, export

device

Description Device (Device ID)

Type: number

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description license local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.23 file local-uri-file

local uri file information and management commands

local-uri-file Specification

Parameter	Value
Type	*operational*
Element Name	local-uri-file
Element URI	/axapi/v3/file/local-uri-file
Element Attributes	local-uri-file_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/local-uri-file/oper
Schema	`local-uri-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/local-uri-file

local-uri-file attributes

local-uri-file attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description local uri file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.24 file log-backup

Backup system files

log-backup Specification

Parameter	Value
Type	*operational*
Element Name	log-backup
Element URI	/axapi/v3/file/log-backup
Element Attributes	log-backup_attributes
Partition Visibility	shared
Schema	`log-backup schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/log-backup

log-backup attributes

log-backup attributes

all

Description all log

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

date

Description specify number of days

Type: number

Range: 1-31

day

Description Most recent day

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

expedite

Description Expedite the Backup

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

month

Description Most recent month

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

period

Description Specify backup period

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stats-data

Description Backup web statistical data

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

week

Description Most recent week

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.37.25 file ng-waf-module

WAF module

ng-waf-module Specification

Parameter	Value
Type	*operational*
Element Name	ng-waf-module
Element URI	/axapi/v3/file/ng-waf-module
Element Attributes	ng-waf-module_attributes
Partition Visibility	shared
Schema	`ng-waf-module schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ng-waf-module

ng-waf-module attributes

ng-waf-module attributes

action

Description 'import': import; 'replace': replace;

Type: string

Supported Values: import, replace

file

Description NG WAF module local file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

3.37.26 file ssh-pubkey

The ssh pubkey for admin user

ssh-pubkey Specification

Parameter	Value
Type	*operational*
Element Name	ssh-pubkey
Element URI	/axapi/v3/file/ssh-pubkey
Element Attributes	ssh-pubkey_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/ssh-pubkey/oper
Schema	`ssh-pubkey schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ssh-pubkey

ssh-pubkey attributes

ssh-pubkey attributes

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

user

Description user name of the pub key

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.27 file ssl-cert

ssl certificate file information and management commands

ssl-cert Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cert
Element URI	/axapi/v3/file/ssl-cert
Element Attributes	ssl-cert_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/ssl-cert/oper
Schema	`ssl-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ssl-cert

ssl-cert attributes

ssl-cert attributes

action

Description ‘create’: create; ‘import’: import; ‘export’: export; ‘replace’: replace;

Type: string

Supported Values: create, import, export, replace

certificate-type

Description ‘pem’: pem; ‘der’: der; ‘pfx’: pfx; ‘p7b’: p7b;

Type: string

Supported Values: pem, der, pfx, p7b

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

file

Description ssl certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 300 characters

Maximum Length: 1 characters

pfx-password

Description The password for certificate file (pfx type only)

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

pfx-password-export

Description The password for exported certificate file (pfx type only)

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.28 file ssl-cert-key

ssl certificate and key file information and management commands

ssl-cert-key Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cert-key
Element URI	/axapi/v3/file/ssl-cert-key
Element Attributes	ssl-cert-key_attributes
Partition Visibility	shared
Schema	`ssl-cert-key schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ssl-cert-key

ssl-cert-key attributes

ssl-cert-key attributes

action

Description 'create': create; 'import': import; 'export': export; 'replace': replace;

Type: string

Supported Values: create, import, export, replace

file

Description ssl certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 300 characters

Maximum Length: 1 characters

secured

Description Mark keys as non-exportable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.37.29 file ssl-cert-poc

ssl certificate file information and management commands

ssl-cert-poc Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cert-poc
Element URI	/axapi/v3/file/ssl-cert-poc
Element Attributes	ssl-cert-poc_attributes
Partition Visibility	shared
Schema	`ssl-cert-poc schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ssl-cert-poc

ssl-cert-poc attributes

ssl-cert-poc attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

certificate-type

Description 'pem': pem; 'der': der; 'pfx': pfx; 'p7b': p7b;

Type: string

Supported Values: pem, der, pfx, p7b

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

file

Description ssl certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

file-handle

Description public-key

Type: string

Format: string-rlx

Maximum Length: 2048 characters

Maximum Length: 1 characters

pfx-password

Description The password for certificate file (pfx type only)

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

3.37.30 file ssl-crl

ssl crl file information and management commands

ssl-crl Specification

Parameter	Value
Type	*operational*
Element Name	ssl-crl
Element URI	/axapi/v3/file/ssl-crl
Element Attributes	ssl-crl_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/ssl-crl/oper
Schema	`ssl-crl schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ssl-crl

ssl-crl attributes

ssl-crl attributes

action

Description 'create': create; 'import': import; 'export': export; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, replace, delete

file

Description ssl crl local file name

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 300 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.31 file ssl-key

ssl key file information and management commands

ssl-key Specification

Parameter	Value
Type	*operational*
Element Name	ssl-key
Element URI	/axapi/v3/file/ssl-key
Element Attributes	ssl-key_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/ssl-key/oper
Schema	`ssl-key schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/ssl-key

ssl-key attributes

ssl-key attributes

action

Description 'create': create; 'import': import; 'export': export; 'replace': replace;

Type: string

Supported Values: create, import, export, replace

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

file

Description ssl key local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 300 characters

Maximum Length: 1 characters

secured

Description Mark as non-exportable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.32 file startup-config

Contents of Startup Configuration

startup-config Specification

Parameter	Value
Type	*operational*
Element Name	startup-config
Element URI	/axapi/v3/file/startup-config
Element Attributes	startup-config_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/startup-config/oper
Schema	`startup-config schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/startup-config

startup-config attributes

startup-config attributes

action

Description 'import': import;

Type: string

Supported Values: import

file

Description startup-config local file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.33 file syslog

syslog file information and management commands

syslog Specification

Parameter	Value
Type	*operational*
Element Name	syslog
Element URI	/axapi/v3/file/syslog
Element Attributes	syslog_attributes
Partition Visibility	shared
Schema	`syslog schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/syslog

syslog attributes

syslog attributes

action

Description 'export': export;

Type: string

Supported Values: export

file

Description syslog local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

3.37.34 file system-backup

Backup system files

system-backup Specification

Parameter	Value
Type	*operational*
Element Name	system-backup
Element URI	/axapi/v3/file/system-backup
Element Attributes	system-backup_attributes
Partition Visibility	shared
Schema	`system-backup schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/system-backup

system-backup attributes

system-backup attributes

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

3.37.35 file techsupport

Generate the current showtech file

techsupport Specification

Parameter	Value
Type	*operational*
Element Name	techsupport
Element URI	/axapi/v3/file/techsupport
Element Attributes	techsupport_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/techsupport/oper
Schema	`techsupport schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/techsupport

techsupport attributes

techsupport attributes

action

Description 'create': create; 'check': check; 'delete': delete; 'export': export;

Type: string

Supported Values: create, check, delete, export

file

Description techsupport local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

slot

Description specify slot id in chassis

Type: number

Range: 0-1

status

Description: status is a **JSON Block**. Please see below for *status*

Type: Object

Reference Object: */axapi/v3/file/techsupport/status*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

status

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.36 file techsupport status

Generate the current showtech file status

status Specification

Parameter	Value
Type	*operational*
Element Name	status
Element URI	/axapi/v3/file/techsupport/status
Element Attributes	status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/techsupport/status/oper
Schema	`status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/techsupport/status

status attributes

status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.37 file template

upgrade acos wizard template

template Specification

Parameter	Value
Type	*operational*
Element Name	template
Element URI	/axapi/v3/file/template
Element Attributes	template_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/template/oper
Schema	`template schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/template

template attributes

template attributes

act-type

Description Specify ACT package type (i.e. slug/destination name)

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

app

Description: app is a **JSON Block**. Please see below for *app*

Type: Object

Reference Object: */axapi/v3/file/template/app*

dst-file

Description destination file name for copy and rename action

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description aflex local file name

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

app

Specification	Value
Type	*object*

act-name

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

action

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

version

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.37.38 file template app

ACT action axAPI

app Specification

Parameter	Value
Type	*operational*
Element Name	app
Element URI	/axapi/v3/file/template/app
Element Attributes	app_attributes
Partition Visibility	shared
Schema	`app schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/template/app

app attributes

app attributes

act-name

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

action

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

version

Description

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.37.39 file waf

Display waf files

waf Specification

Parameter	Value
Type	*operational*
Element Name	waf
Element URI	/axapi/v3/file/waf
Element Attributes	waf_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/waf/oper
Schema	`waf schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/waf

waf attributes

waf attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.37.40 file web-category-license

License file to enable web-category feature activation

web-category-license Specification

Parameter	Value
Type	*operational*
Element Name	web-category-license
Element URI	/axapi/v3/file/web-category-license
Element Attributes	web-category-license_attributes
Partition Visibility	shared
Schema	`web-category-license schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/web-category-license

web-category-license attributes

web-category-license attributes

action

Description 'import': import;

Type: string

Supported Values: import

device

Description Device (Device ID)

Type: number

file

Description Web-Category license local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description Full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

use-mgmt-port

Description Enable management port for backend

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.37.41 file web-service-cert-key

Import web service's private key and certificate

web-service-cert-key Specification

Parameter	Value
Type	*operational*
Element Name	web-service-cert-key
Element URI	/axapi/v3/file/web-service-cert-key
Element Attributes	web-service-cert-key_attributes
Partition Visibility	shared
Schema	`web-service-cert-key schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/web-service-cert-key

web-service-cert-key attributes

web-service-cert-key attributes

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

3.37.42 file xml-schema

XML-Schema file information and management commands

xml-schema Specification

Parameter	Value
Type	*operational*
Element Name	xml-schema
Element URI	/axapi/v3/file/xml-schema
Element Attributes	xml-schema_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file/xml-schema/oper
Schema	`xml-schema schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file/xml-schema

xml-schema attributes

xml-schema attributes

action

Description 'create': create; 'import': import; 'export': export; 'copy': copy; 'rename': rename; 'check': check; 'replace': replace; 'delete': delete;

Type: string

Supported Values: create, import, export, copy, rename, check, replace, delete

dst-file

Description destination file name for copy and rename action

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file

Description XML-schema local file name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

file-handle

Description full path of the uploaded file

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.38 file-system

Objects:

3.38.1 file-system a10log

Manage logs of ACOS components

a10log Specification

Parameter	Value
Type	*operational*
Element Name	a10log
Element URI	/axapi/v3/file-system/a10log
Element Attributes	a10log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file-system/a10log/oper
Schema	`a10log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file-system/a10log

a10log attributes

a10log attributes

filename

Description Filename to remove

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

rm

Description Remove file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.38.2 file-system syslog

Manage var logs of Linux system

syslog Specification

Parameter	Value
Type	*operational*
Element Name	syslog
Element URI	/axapi/v3/file-system/syslog
Element Attributes	syslog_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file-system/syslog/oper
Schema	`syslog schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file-system/syslog

syslog attributes

syslog attributes

filename

Description Filename to remove

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

rm

Description Remove file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.38.3 file-system varlog

Manage var logs of ACOS system

varlog Specification

Parameter	Value
Type	*operational*
Element Name	varlog
Element URI	/axapi/v3/file-system/varlog
Element Attributes	varlog_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/file-system/varlog/oper
Schema	`varlog schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/file-system/varlog

varlog attributes

varlog attributes

filename

Description Filename to remove

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

rm

Description Remove file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.39 fw

Objects:

3.39.1 fw apply-changes

Recompile rule-set immediately

apply-changes Specification

Parameter	Value
Type	*operational*
Element Name	apply-changes
Element URI	/axapi/v3/fw/apply-changes
Element Attributes	apply-changes_attributes
Partition Visibility	shared
Schema	`apply-changes schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/fw/apply-changes

apply-changes attributes

apply-changes attributes

forced

Description Force recompile rule-set

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.40 glm

Objects:

3.40.1 glm new-license

Create license

new-license Specification

Parameter	Value
Type	*operational*
Element Name	new-license
Element URI	/axapi/v3/glm/new-license
Element Attributes	new-license_attributes
Partition Visibility	shared
Schema	`new-license schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/glm/new-license

new-license attributes

new-license attributes

account-name

Description Account Name

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

country

Description Country

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

existing-org

Description Use existing account with organization ID

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

existing-user

Description Use an existing account with email and password

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

first-name

Description First Name

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

glm-email

Description GLM email

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

glm-password

Description GLM password

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

last-name

Description Last Name

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

name

Description License name (Configure license name)

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

new-email

Description GLM email

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

new-password

Description GLM password

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

new-user

Description Create a new account

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

org-id

Description GLM organization id

Type: number

Range: 1-899760

phone

Description Phone

Type: string

Format: string-rlx

Maximum Length: 99 characters

Maximum Length: 1 characters

type

Description 'webroot': webroot; 'webroot_trial': webroot_trial; 'webroot_ti': webroot_ti; 'webroot_ti_trial': webroot_ti_trial; 'qosmos': qosmos; 'qosmos_trial': qosmos_trial; 'ipsec_vpn': ipsec_vpn;

Type: string

Supported Values: webroot, webroot_trial, webroot_ti, webroot_ti_trial, qosmos, qosmos_trial, ipsec_vpn

3.40.2 glm send

Trigger GLM Connect

send Specification

Parameter	Value
Type	*operational*
Element Name	send
Element URI	/axapi/v3/glm/send
Element Attributes	send_attributes
Partition Visibility	shared
Schema	`send schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/glm/send

send attributes

send attributes

ha-status

Description Send a ELM HA status request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

harmony

Description Harmony specific single GLM license request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

license-request

Description Immediately send a single GLM license request

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.41 gslb

Objects:

3.41.1 gslb geoloc

geoloc Specification

Parameter	Value
Type	*operational*
Element Name	geoloc
Element URI	/axapi/v3/gslb/geoloc
Element Attributes	geoloc_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/gslb/geoloc/oper
Schema	`geoloc schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/gslb/geoloc

geoloc attributes

geoloc attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.41.2 gslb geoloc-rdt

geoloc-rdt Specification

Parameter	Value
Type	*operational*
Element Name	geoloc-rdt
Element URI	/axapi/v3/gslb/geoloc-rdt
Element Attributes	geoloc-rdt_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/gslb/geoloc-rdt/oper
Schema	`geoloc-rdt schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/gslb/geoloc-rdt

geoloc-rdt attributes

geoloc-rdt attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.41.3 gslb geolocation-file

Geolocation File

geolocation-file Specification

Parameter	Value
Type	*operational*
Element Name	geolocation-file
Element URI	/axapi/v3/gslb/geolocation-file
Element Attributes	geolocation-file_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/gslb/geolocation-file/oper
Schema	`geolocation-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/gslb/geolocation-file

geolocation-file attributes

geolocation-file attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.41.4 gslb group-info

group-info Specification

Parameter	Value
Type	*operational*
Element Name	group-info
Element URI	/axapi/v3/gslb/group-info
Element Attributes	group-info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/gslb/group-info/oper
Schema	`group-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/gslb/group-info

group-info attributes

group-info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.41.5 gslb ip-list-info

Geo-location ip-lists

ip-list-info Specification

Parameter	Value
Type	*operational*
Element Name	ip-list-info
Element URI	/axapi/v3/gslb/ip-list-info
Element Attributes	ip-list-info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/gslb/ip-list-info/oper
Schema	`ip-list-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/gslb/ip-list-info

ip-list-info attributes

ip-list-info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.41.6 gslb service-port

service-port Specification

Parameter	Value
Type	*operational*
Element Name	service-port
Element URI	/axapi/v3/gslb/service-port
Element Attributes	service-port_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/gslb/service-port/oper
Schema	`service-port schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/gslb/service-port

service-port attributes

service-port attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.42 harmony-controller

Objects:

3.42.1 harmony-controller profile force

Harmony controller profile

force Specification

Parameter	Value
Type	*operational*
Element Name	force
Element URI	/axapi/v3/harmony-controller/profile/force
Element Attributes	force_attributes
Partition Visibility	shared
Schema	`force schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/harmony-controller/profile/force

force attributes

force attributes

deregister

Description forcefully deregister thunder from harmony controller

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.42.2 harmony-controller profile re-sync

re sync some options to harmony controller

re-sync Specification

Parameter	Value
Type	*operational*
Element Name	re-sync
Element URI	/axapi/v3/harmony-controller/profile/re-sync
Element Attributes	re-sync_attributes
Partition Visibility	shared
Schema	`re-sync schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/harmony-controller/profile/re-sync

re-sync attributes

re-sync attributes

analytics-bus

Description re-sync analtyics bus connections

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

schema-registry

Description re-sync the schema registry

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.43 health

Objects:

3.43.1 health external copy

Copy external health monitor script

copy Specification

Parameter	Value
Type	*operational*
Element Name	copy
Element URI	/axapi/v3/health/external/copy
Element Attributes	copy_attributes
Partition Visibility	shared
Schema	`copy schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/health/external/copy

copy attributes

copy attributes

dst-file

Description Destination external health monitor script file name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

src-file

Description Source external health monitor script file name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.43.2 health external create

Create external health monitor script

create Specification

Parameter	Value
Type	*operational*
Element Name	create
Element URI	/axapi/v3/health/external/create
Element Attributes	create_attributes
Partition Visibility	shared
Schema	`create schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/health/external/create

create attributes

create attributes

description

Description Describe health external monitor script briefly

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-name

Description External health monitor script file name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.43.3 health external delete

Delete external health monitor script

delete Specification

Parameter	Value
Type	*operational*
Element Name	delete
Element URI	/axapi/v3/health/external/delete
Element Attributes	delete_attributes
Partition Visibility	shared
Schema	`delete schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/health/external/delete

delete attributes

delete attributes

file-name

Description External health monitor script file name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.43.4 health external edit

Edit external health monitor script

edit Specification

Parameter	Value
Type	*operational*
Element Name	edit
Element URI	/axapi/v3/health/external/edit
Element Attributes	edit_attributes
Partition Visibility	shared
Schema	`edit schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/health/external/edit

edit attributes

edit attributes

description

Description Describe health external monitor script briefly

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

file-name

Description External health monitor script file name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.43.5 health external rename

Rename external health monitor script

rename Specification

Parameter	Value
Type	*operational*
Element Name	rename
Element URI	/axapi/v3/health/external/rename
Element Attributes	rename_attributes
Partition Visibility	shared
Schema	`rename schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/health/external/rename

rename attributes

rename attributes

dst-file

Description Destination external health monitor script file name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

src-file

Description Source external health monitor script file name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

3.44 hotfix

Objects:

3.44.1 hotfix

hotfix System

hotfix Specification

Parameter	Value
Type	*operational*
Element Name	hotfix
Element URI	/axapi/v3/hotfix
Element Attributes	hotfix_attributes
Partition Visibility	shared
Schema	`hotfix schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/hotfix

hotfix attributes

hotfix attributes

apply

Description: apply is a **JSON Block**. Please see below for *apply*

Type: Object

Reference Object: */axapi/v3/hotfix/apply*

revoke

Description revoke a hotfix

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

apply

Specification	Value
Type	*object*

file-url

Description File URL

Type: string

Format: url

image-file

Description image file from AXAPI

Type: string

Format: string-rlx

source-ip-address

Description Source ip address

Type: string

Format: ipv4-address

Mutual Exclusion: source-ip-address and use-mgmt-port are mutually exclusive

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port and source-ip-address are mutually exclusive

3.44.2 hotfix apply

apply a hotfix

apply Specification

Parameter	Value
Type	*operational*
Element Name	apply
Element URI	/axapi/v3/hotfix/apply
Element Attributes	apply_attributes
Partition Visibility	shared
Schema	`apply schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/hotfix/apply

apply attributes

apply attributes

file-url

Description File URL

Type: string

Format: url

image-file

Description image file from AXAPI

Type: string

Format: string-rlx

source-ip-address

Description Source ip address

Type: string

Format: ipv4-address

Mutual Exclusion: source-ip-address and use-mgmt-port are mutually exclusive

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port and source-ip-address are mutually exclusive

3.45 import

Objects:

3.45.1 import

Get files from remote site

import Specification

Parameter	Value
Type	*operational*
Element Name	import
Element URI	/axapi/v3/import
Element Attributes	import_attributes
Partition Visibility	shared
Schema	`import schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import

import attributes

import attributes

aflex

Description aFleX Script Source File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-jwks

Description JSON web key

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-portal

Description Portal file for http authentication

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-portal-image

Description Image file for default portal

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-saml-idp

Description: auth-saml-idp is a **JSON Block**. Please see below for *auth-saml-idp*

Type: Object

Reference Object: */axapi/v3/import/auth-saml-idp*

background

Description Background mode for importing class-list

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

bios-file

Description BIOS Image file

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

bw-list

Description Black white List File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

ca-cert

Description CA Cert File(enter bulk when import an archive file)

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

certificate-type

Description ‘pem’: pem; ‘der’: der; ‘pfx’: pfx; ‘p7b’: p7b;

Type: string

Supported Values: pem, der, pfx, p7b

class-list

Description Class List File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

class-list-convert

Description Convert Class List File to A10 format

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

class-list-type

Description ‘ac’: ac; ‘ipv4’: ipv4; ‘ipv6’: ipv6; ‘string’: string; ‘string-case-insensitive’: string-case-insensitive;

Type: string

Supported Values: ac, ipv4, ipv6, string, string-case-insensitive

cloud-config

Description Cloud Configuration File

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

cloud-creds

Description Cloud Credentials File

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

csr-generate

Description Generate CSR file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ddos-script

Description Python/Perl/Bash/TCL script to be used with ddos action-list

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

digest

Description 'sha1': sha1; 'sha256': sha256; 'sha384': sha384; 'sha512': sha512;

Type: string

Supported Values: sha1, sha256, sha384, sha512

dnssec-dnskey

Description DNSSEC DNSKEY(KSK) file for child zone

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

dnssec-ds

Description DNSSEC DS file for child zone

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

domain-list

Description Domain List File

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

geo-location

Description Geo-location CSV File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

geo-location-archive

Description: geo-location-archive is a **JSON Block**. Please see below for *geo-location-archive*

Type: Object

Reference Object: */axapi/v3/import/geo-location-archive*

glm-cert

Description GLM certificate

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

glm-license

Description License File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

health-external

Description: health-external is a **JSON Block**. Please see below for *health-external*

Type: Object

Reference Object: */axapi/v3/import/health-external*

health-postfile

Description: health-postfile is a **JSON Block**. Please see below for *health-postfile*

Type: Object

Reference Object: */axapi/v3/import/health-postfile*

ip-map-list

Description IP Map List File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

local-uri-file

Description Local URI files for http response

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

lw-4o6

Description LW-4over6 Binding Table File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

ng-waf-custom-page

Description: ng-waf-custom-page is a **JSON Block**. Please see below for *ng-waf-custom-page*

Type: Object

Reference Object: */axapi/v3/import/ng-waf-custom-page*

ng-waf-module

Description: ng-waf-module is a **JSON Block**. Please see below for *ng-waf-module*

Type: Object

Reference Object: */axapi/v3/import/ng-waf-module*

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

pfx-password

Description The password for certificate file (pfx type only)

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description profile name for remote url

Type: string

Format: url

Mutual Exclusion: remote-file, terminal, and store-name are mutually exclusive

remote-file-zone-transfer

Description profile name for remote url

Type: string

Format: url

Mutual Exclusion: remote-file-zone-transfer and terminal are mutually exclusive

rpz

Description Response Policy Zone File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

secured

Description Mark as non-exportable

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl-cert

Description SSL Cert File(enter bulk when import an archive file)

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

ssl-cert-key

Description 'bulk': import an archive file;

Type: string

Supported Values: bulk

ssl-crl

Description SSL Crl File

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

ssl-key

Description SSL Key File(enter bulk when import an archive file)

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

store

Description: store is a **JSON Block**. Please see below for *store*

Type: Object

Reference Object: */axapi/v3/import/store*

store-name

Description Import store name

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: store-name, terminal, and remote-file are mutually exclusive

terminal

Description terminal vi

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: terminal,remote-file, remote-file-zone-transfer, and store-name are mutually exclusive

thales-kmdata

Description Thales Kmdata files

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

thales-secworld

Description Thales security world files

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

to-device

Description: to-device is a **JSON Block**. Please see below for *to-device*

Type: Object

Reference Object: */axapi/v3/import/to-device*

tsig

Description Transaction SIGnatures Key file

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

usb-license

Description USB License File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-ssh-key

Description Use private key to authenticate

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

user-tag

Description Customized tag

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

web-category-license

Description License file to enable web-category feature

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

xml-schema

Description XML-Schema File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

zone-transfer

Description 'zone-transfer': zone-transfer;

Type: string

Supported Values: zone-transfer

geo-location-archive

Specification	Value
Type	*object*

geo-location-archive-format

Description 'GeoLite2-ASN': GeoLite2-ASN CSV Zipped File; 'GeoLite2-City': GeoLite2-City CSV Zipped File; 'GeoLite2-Country': GeoLite2-Country CSV Zipped File;

Type: string

Supported Values: GeoLite2-ASN, GeoLite2-City, GeoLite2-Country

password

Description password for the remote site

Type: string

Format: password

Maximum Length: 16 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

health-external

Specification	Value
Type	*object*

description

Description Describe the Program Function briefly

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

externalfilename

Description Specify the Program Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ng-waf-custom-page

Specification	Value
Type	*object*

custom-page

Description Custom html file for ng-waf

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management interface for reachability

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

health-postfile

Specification	Value
Type	*object*

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

postfilename

Description Specify the File Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ng-waf-module

Specification	Value
Type	*object*

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management interface for reachability

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

store

Specification	Value
Type	*object*

create

Description Create an import store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

delete

Description Delete an import store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description profile name to store remote url

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

remote-file

Description

Type: string

Format: url

to-device

Specification	Value
Type	*object*

device

Description Device (Device ID)

Type: number

glm-cert

Description GLM certificate

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

glm-license

Description License File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remote-file

Description profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-category-license

Description License file to enable web-category feature

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

auth-saml-idp

Specification	Value
Type	*object*

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

saml-idp-name

Description Metadata name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

verify-xml-signature

Description Verify metadata's XML signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.45.2 import auth-saml-idp

SAML metadata of identity provider

auth-saml-idp Specification

Parameter	Value
Type	*operational*
Element Name	auth-saml-idp
Element URI	/axapi/v3/import/auth-saml-idp
Element Attributes	auth-saml-idp_attributes
Partition Visibility	shared
Schema	`auth-saml-idp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/auth-saml-idp

auth-saml-idp attributes

auth-saml-idp attributes

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

saml-idp-name

Description Metadata name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

verify-xml-signature

Description Verify metadata's XML signature

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.45.3 import geo-location-archive

Geo-location Archive File

geo-location-archive Specification

Parameter	Value
Type	*operational*
Element Name	geo-location-archive
Element URI	/axapi/v3/import/geo-location-archive
Element Attributes	geo-location-archive_attributes
Partition Visibility	shared
Schema	`geo-location-archive schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/geo-location-archive

geo-location-archive attributes

geo-location-archive attributes

geo-location-archive-format

Description 'GeoLite2-ASN': GeoLite2-ASN CSV Zipped File; 'GeoLite2-City': GeoLite2-City CSV Zipped File; 'GeoLite2-Country': GeoLite2-Country CSV Zipped File;

Type: string

Supported Values: GeoLite2-ASN, GeoLite2-City, GeoLite2-Country

password

Description password for the remote site

Type: string

Format: password

Maximum Length: 16 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.45.4 import health-external

Address the External Script Program

health-external Specification

Parameter	Value
Type	*operational*
Element Name	health-external
Element URI	/axapi/v3/import/health-external
Element Attributes	health-external_attributes
Partition Visibility	shared
Schema	`health-external schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/health-external

health-external attributes

health-external attributes

description

Description Describe the Program Function briefly

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

externalfilename

Description Specify the Program Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.45.5 import health-postfile

Address the HTTP Post data file

health-postfile Specification

Parameter	Value
Type	*operational*
Element Name	health-postfile
Element URI	/axapi/v3/import/health-postfile
Element Attributes	health-postfile_attributes
Partition Visibility	shared
Schema	`health-postfile schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/health-postfile

health-postfile attributes

health-postfile attributes

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

postfilename

Description Specify the File Name

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.45.6 import ng-waf-custom-page

Custom html file for ng-waf

ng-waf-custom-page Specification

Parameter	Value
Type	*operational*
Element Name	ng-waf-custom-page
Element URI	/axapi/v3/import/ng-waf-custom-page
Element Attributes	ng-waf-custom-page_attributes
Partition Visibility	shared
Schema	`ng-waf-custom-page schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/ng-waf-custom-page

ng-waf-custom-page attributes

ng-waf-custom-page attributes

custom-page

Description Custom html file for ng-waf

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management interface for reachability

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.45.7 import ng-waf-module

WAF module

ng-waf-module Specification

Parameter	Value
Type	*operational*
Element Name	ng-waf-module
Element URI	/axapi/v3/import/ng-waf-module
Element Attributes	ng-waf-module_attributes
Partition Visibility	shared
Schema	`ng-waf-module schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/ng-waf-module

ng-waf-module attributes

ng-waf-module attributes

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

proxy

Description Specific a proxy (format=HOST:PORT)

Type: string

Format: string-rlx

Maximum Length: 261 characters

Maximum Length: 1 characters

remote-file

Description Profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management interface for reachability

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.45.8 import store

Create store name for remote url

store Specification

Parameter	Value
Type	*operational*
Element Name	store
Element URI	/axapi/v3/import/store
Element Attributes	store_attributes
Partition Visibility	shared
Schema	`store schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/store

store attributes

store attributes

create

Description Create an import store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

delete

Description Delete an import store profile

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

name

Description profile name to store remote url

Type: string

Maximum Length: 31 characters

Maximum Length: 1 characters

remote-file

Description

Type: string

Format: url

3.45.9 import to-device

specify the target device to import in aVCS

to-device Specification

Parameter	Value
Type	*operational*
Element Name	to-device
Element URI	/axapi/v3/import/to-device
Element Attributes	to-device_attributes
Partition Visibility	shared
Schema	`to-device schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/import/to-device

to-device attributes

to-device attributes

device

Description Device (Device ID)

Type: number

glm-cert

Description GLM certificate

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

glm-license

Description License File

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

overwrite

Description Overwrite existing file

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

remote-file

Description profile name for remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

web-category-license

Description License file to enable web-category feature

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.46 interface

Objects:

3.46.1 interface driver-statistic

display packet size statistic from Driver

driver-statistic Specification

Parameter	Value
Type	*operational*
Element Name	driver-statistic
Element URI	/axapi/v3/interface/driver-statistic
Element Attributes	driver-statistic_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/interface/driver-statistic/oper
Schema	`driver-statistic schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/interface/driver-statistic

driver-statistic attributes

driver-statistic attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.46.2 interface packet-size-bucket

display packet sized buckets from Hardware

packet-size-bucket Specification

Parameter	Value
Type	*operational*
Element Name	packet-size-bucket
Element URI	/axapi/v3/interface/packet-size-bucket
Element Attributes	packet-size-bucket_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/interface/packet-size-bucket/oper
Schema	`packet-size-bucket schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/interface/packet-size-bucket

packet-size-bucket attributes

packet-size-bucket attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.46.3 interface switch-drop-reason

display packet drop reasons from Hardware

switch-drop-reason Specification

Parameter	Value
Type	*operational*
Element Name	switch-drop-reason
Element URI	/axapi/v3/interface/switch-drop-reason
Element Attributes	switch-drop-reason_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/interface/switch-drop-reason/oper
Schema	`switch-drop-reason schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/interface/switch-drop-reason

switch-drop-reason attributes

switch-drop-reason attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.47 ip

Objects:

3.47.1 ip fib

show ip fib

fib Specification

Parameter	Value
Type	*operational*
Element Name	fib
Element URI	/axapi/v3/ip/fib
Element Attributes	fib_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ip/fib/oper
Schema	`fib schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ip/fib

fib attributes

fib attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.47.2 ip fib-summary

show ip fib summary

fib-summary Specification

Parameter	Value
Type	*operational*
Element Name	fib-summary
Element URI	/axapi/v3/ip/fib-summary
Element Attributes	fib-summary_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ip/fib-summary/oper
Schema	`fib-summary schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ip/fib-summary

fib-summary attributes

fib-summary attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.48 ipv6

Objects:

3.48.1 ipv6 fib

show ipv6 fib

fib Specification

Parameter	Value
Type	*operational*
Element Name	fib
Element URI	/axapi/v3/ipv6/fib
Element Attributes	fib_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ipv6/fib/oper
Schema	`fib schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ipv6/fib

fib attributes

fib attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.48.2 ipv6 fib-summary

show ipv6 fib summary

fib-summary Specification

Parameter	Value
Type	*operational*
Element Name	fib-summary
Element URI	/axapi/v3/ipv6/fib-summary
Element Attributes	fib-summary_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/ipv6/fib-summary/oper
Schema	`fib-summary schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ipv6/fib-summary

fib-summary attributes

fib-summary attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.49 license-manager

Objects:

3.49.1 license-manager ng-waf-module

Enter WAF license-keys

ng-waf-module Specification

Parameter	Value
Type	*operational*
Element Name	ng-waf-module
Element URI	/axapi/v3/license-manager/ng-waf-module
Element Attributes	ng-waf-module_attributes
Partition Visibility	shared
Schema	`ng-waf-module schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/license-manager/ng-waf-module

ng-waf-module attributes

ng-waf-module attributes

access-key-id

Description access-key

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

secret-access-key

Description

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.50 link

Objects:

3.50.1 link

Link to Configuration Profile

link Specification

Parameter	Value
Type	*operational*
Element Name	link
Element URI	/axapi/v3/link
Element Attributes	link_attributes
Partition Visibility	shared
Schema	`link schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/link

link attributes

link attributes

startup-config

Description: startup-config is a **JSON Block**. Please see below for *startup-config*

Type: Object

Reference Object: */axapi/v3/link/startup-config*

startup-config

Specification	Value
Type	*object*

all-partitions

Description All-partitions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

default

Description Default startup-config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-name

Description Local Configuration Profile Name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

primary

Description Create link in primary partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secondary

Description Create link in secondary partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.50.2 link startup-config

Startup Configuration

startup-config Specification

Parameter	Value
Type	*operational*
Element Name	startup-config
Element URI	/axapi/v3/link/startup-config
Element Attributes	startup-config_attributes
Partition Visibility	shared
Schema	`startup-config schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/link/startup-config

startup-config attributes

startup-config attributes

all-partitions

Description All-partitions

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

default

Description Default startup-config

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-name

Description Local Configuration Profile Name

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

primary

Description Create link in primary partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secondary

Description Create link in secondary partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.51 locale

Objects:

3.51.1 locale test

To test current terminal encodings for specific locale

test Specification

Parameter	Value
Type	*operational*
Element Name	test
Element URI	/axapi/v3/locale/test
Element Attributes	test_attributes
Partition Visibility	shared
Schema	`test schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/locale/test

test attributes

test attributes

locale

Description 'zh_CN': Chinese locale for PRC; 'zh_TW': Chinese locale for Taiwan; 'ja_JP': Japanese locale for Japan;

Type: string

Supported Values: zh_CN, zh_TW, ja_JP

3.52 logging

Objects:

3.52.1 logging export

Export cached log items to the specified destination

export Specification

Parameter	Value
Type	*operational*
Element Name	export
Element URI	/axapi/v3/logging/export
Element Attributes	export_attributes
Partition Visibility	shared
Schema	`export schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/export

export attributes

export attributes

all

Description System support messages

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

remote-file

Description Remote url

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.52.2 logging local-log access

EP access log Info

access Specification

Parameter	Value
Type	*operational*
Element Name	access
Element URI	/axapi/v3/logging/local-log/access
Element Attributes	access_attributes
Partition Visibility	shared
Schema	`access schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/access

access attributes

access attributes

log

Description: log is a **JSON Block**. Please see below for *log*

Type: Object

Reference Object: */axapi/v3/logging/local-log/access/log*

top-n

Description: top-n is a **JSON Block**. Please see below for *top-n*

Type: Object

Reference Object: */axapi/v3/logging/local-log/access/top-n*

top-n

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

log

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.3 logging local-log access log

Access Log Info

log Specification

Parameter	Value
Type	*operational*
Element Name	log
Element URI	/axapi/v3/logging/local-log/access/log
Element Attributes	log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/logging/local-log/access/log/oper
Schema	`log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/access/log

log attributes

log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.4 logging local-log access top-n

Access Log Info

top-n Specification

Parameter	Value
Type	*operational*
Element Name	top-n
Element URI	/axapi/v3/logging/local-log/access/top-n
Element Attributes	top-n_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/logging/local-log/access/top-n/oper
Schema	`top-n schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/access/top-n

top-n attributes

top-n attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.5 logging local-log app-fw

Application firewall

app-fw Specification

Parameter	Value
Type	*operational*
Element Name	app-fw
Element URI	/axapi/v3/logging/local-log/app-fw
Element Attributes	app-fw_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/logging/local-log/app-fw/oper
Schema	`app-fw schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/app-fw

app-fw attributes

app-fw attributes

dot-plot

Description: dot-plot is a **JSON Block**. Please see below for *dot-plot*

Type: Object

Reference Object: */axapi/v3/logging/local-log/app-fw/dot-plot*

top-n

Description: top-n is a **JSON Block**. Please see below for *top-n*

Type: Object

Reference Object: */axapi/v3/logging/local-log/app-fw/top-n*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

top-n

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

dot-plot

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.6 logging local-log app-fw dot-plot

Application firewall dot plot

dot-plot Specification

Parameter	Value
Type	*operational*
Element Name	dot-plot
Element URI	/axapi/v3/logging/local-log/app-fw/dot-plot
Element Attributes	dot-plot_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/logging/local-log/app-fw/dot-plot/oper
Schema	`dot-plot schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/app-fw/dot-plot

dot-plot attributes

dot-plot attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.7 logging local-log app-fw top-n

Application firewall

top-n Specification

Parameter	Value
Type	*operational*
Element Name	top-n
Element URI	/axapi/v3/logging/local-log/app-fw/top-n
Element Attributes	top-n_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/logging/local-log/app-fw/top-n/oper
Schema	`top-n schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/app-fw/top-n

top-n attributes

top-n attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.8 logging local-log authentication

authentication log

authentication Specification

Parameter	Value
Type	*operational*
Element Name	authentication
Element URI	/axapi/v3/logging/local-log/authentication
Element Attributes	authentication_attributes
Partition Visibility	shared
Schema	`authentication schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/authentication

authentication attributes

authentication attributes

log

Description: log is a **JSON Block**. Please see below for *log*

Type: Object

Reference Object: */axapi/v3/logging/local-log/authentication/log*

top-n

Description: top-n is a **JSON Block**. Please see below for *top-n*

Type: Object

Reference Object: */axapi/v3/logging/local-log/authentication/top-n*

top-n

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

log

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.9 logging local-log authentication log

Authentication Log Info

log Specification

Parameter	Value
Type	*operational*
Element Name	log
Element URI	/axapi/v3/logging/local-log/authentication/log
Element Attributes	log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/logging/local-log/authentication/log/oper
Schema	`log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/authentication/log

log attributes

log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.52.10 logging local-log authentication top-n

Authentication Log Info

top-n Specification

Parameter	Value
Type	*operational*
Element Name	top-n
Element URI	/axapi/v3/logging/local-log/authentication/top-n
Element Attributes	top-n_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/logging/local-log/authentication/top-n/oper
Schema	`top-n schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/logging/local-log/authentication/top-n

top-n attributes

top-n attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.53 miscellenious-alb

Objects:

3.54 multi-ctrl-cpu

Objects:

3.54.1 multi-ctrl-cpu

Enable Multiple Control CPUs

multi-ctrl-cpu Specification

Parameter	Value
Type	*operational*
Element Name	multi-ctrl-cpu
Element URI	/axapi/v3/multi-ctrl-cpu
Element Attributes	multi-ctrl-cpu_attributes
Partition Visibility	shared
Schema	`multi-ctrl-cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/multi-ctrl-cpu

multi-ctrl-cpu attributes

multi-ctrl-cpu attributes

num-ctrl-cpus

Description Set number of control CPUs. Default is 1, and max limit is platform dependent.

Type: number

3.55 network

Objects:

3.55.1 network arp dynamic

Dynamic ARP commands

dynamic Specification

Parameter	Value
Type	*operational*
Element Name	dynamic
Element URI	/axapi/v3/network/arp/dynamic
Element Attributes	dynamic_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/network/arp/dynamic/oper
Schema	`dynamic schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/network/arp/dynamic

dynamic attributes

dynamic attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.55.2 network mac-address dynamic

dynamic MAC commands

dynamic Specification

Parameter	Value
Type	*operational*
Element Name	dynamic
Element URI	/axapi/v3/network/mac-address/dynamic
Element Attributes	dynamic_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/network/mac-address/dynamic/oper
Schema	`dynamic schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/network/mac-address/dynamic

dynamic attributes

dynamic attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.56 ntp-status

Objects:

3.57 offload-cpus

Objects:

3.57.1 offload-cpus

Enable Offload CPUs

offload-cpus Specification

Parameter	Value
Type	*operational*
Element Name	offload-cpus
Element URI	/axapi/v3/offload-cpus
Element Attributes	offload-cpus_attributes
Partition Visibility	shared
Schema	`offload-cpus schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/offload-cpus

offload-cpus attributes

offload-cpus attributes

num-offload-cpus

Description Set number of offload CPUs. Max limit is platform dependent.

Type: number

Range: 1-50

3.58 overlay-tunnel

Objects:

3.58.1 overlay-tunnel debug encap-table

encap-table Specification

Parameter	Value
Type	*operational*
Element Name	encap-table
Element URI	/axapi/v3/overlay-tunnel/debug/encap-table
Element Attributes	encap-table_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/overlay-tunnel/debug/encap-table/oper
Schema	`encap-table schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/overlay-tunnel/debug/encap-table

encap-table attributes

encap-table attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.59 partition-all

Objects:

3.60 partition-available-id

Objects:

3.61 pki

Objects:

3.61.1 pki ca-cert

ca-cert Specification

Parameter	Value
Type	*operational*
Element Name	ca-cert
Element URI	/axapi/v3/pki/ca-cert
Element Attributes	ca-cert_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/pki/ca-cert/oper
Schema	`ca-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/ca-cert

ca-cert attributes

ca-cert attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.61.2 pki cert

cert Specification

Parameter	Value
Type	*operational*
Element Name	cert
Element URI	/axapi/v3/pki/cert
Element Attributes	cert_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/pki/cert/stats
Operational Data URI	/axapi/v3/pki/cert/oper
Schema	`cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/cert

cert attributes

cert attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.61.3 pki cert-stats

cert-stats Specification

Parameter	Value
Type	*operational*
Element Name	cert-stats
Element URI	/axapi/v3/pki/cert-stats
Element Attributes	cert-stats_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/pki/cert-stats/oper
Schema	`cert-stats schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/cert-stats

cert-stats attributes

cert-stats attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.61.4 pki copy-cert

Copy SSL certificate to another file

copy-cert Specification

Parameter	Value
Type	*operational*
Element Name	copy-cert
Element URI	/axapi/v3/pki/copy-cert
Element Attributes	copy-cert_attributes
Partition Visibility	shared
Schema	`copy-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/copy-cert

copy-cert attributes

copy-cert attributes

dest-cert

Description Destination certificate file

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

overwrite

Description Overwrite the destination file if already present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rotation

Description Specify rotation number of SCEP/CMP generated certificate file

Type: number

Range: 1-4

src-cert

Description Source certificate file

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

3.61.5 pki copy-key

Copy SSL key to another file

copy-key Specification

Parameter	Value
Type	*operational*
Element Name	copy-key
Element URI	/axapi/v3/pki/copy-key
Element Attributes	copy-key_attributes
Partition Visibility	shared
Schema	`copy-key schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/copy-key

copy-key attributes

copy-key attributes

dest-key

Description Destination key file

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

overwrite

Description Overwrite the destination file if already present

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rotation

Description Specify rotation number of SCEP/CMP generated key file

Type: number

Range: 1-4

src-key

Description Source key file

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

3.61.6 pki create-oper

create-oper Specification

Parameter	Value
Type	*operational*
Element Name	create-oper
Element URI	/axapi/v3/pki/create-oper
Element Attributes	create-oper_attributes
Partition Visibility	shared
Schema	`create-oper schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/create-oper

create-oper attributes

create-oper attributes

bits

Description '256': 256; '384': 384; '1024': 1024; '2048': 2048; '4096': 4096;

Type: string

Supported Values: 256, 384, 1024, 2048, 4096

Default: 1024

cert-type

Description 'rsa': rsa; 'ecdsa': ecdsa;

Type: string

Supported Values: rsa, ecdsa

Default: rsa

common-name

Description

Type: string

Format: string-rlx

Maximum Length: 64 characters

Maximum Length: 1 characters

country

Description

Type: string

Maximum Length: 3 characters

Maximum Length: 2 characters

csr-generate

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

digest

Description 'sha1': sha1; 'sha256': sha256; 'sha384': sha384; 'sha512': sha512;

Type: string

Supported Values: sha1, sha256, sha384, sha512

Default: sha1

division

Description

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

email

Description

Type: string

Format: email-addr

Maximum Length: 64 characters

Maximum Length: 1 characters

filename

Description

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

locality

Description

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

organization

Description

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

rootca

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

secured

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

state-province

Description

Type: string

Format: string-rlx

Maximum Length: 31 characters

Maximum Length: 1 characters

v3-request

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

valid-days

Description

Type: number

Range: 30-3650

Default: 730

3.61.7 pki delete

Delete SSL cert

delete Specification

Parameter	Value
Type	*operational*
Element Name	delete
Element URI	/axapi/v3/pki/delete
Element Attributes	delete_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/pki/delete/oper
Schema	`delete schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/delete

delete attributes

delete attributes

ca

Description CA certificate file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

cert-name

Description Certificate file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

crl

Description CRL file name

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

csr

Description CSR file name

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

private-key

Description Private key file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

3.61.8 pki delete-oper

delete-oper Specification

Parameter	Value
Type	*operational*
Element Name	delete-oper
Element URI	/axapi/v3/pki/delete-oper
Element Attributes	delete-oper_attributes
Partition Visibility	shared
Schema	`delete-oper schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/delete-oper

delete-oper attributes

delete-oper attributes

filename

Description

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

3.61.9 pki ssli generate crl

Generate a CRL for for a vport

crl Specification

Parameter	Value
Type	*operational*
Element Name	crl
Element URI	/axapi/v3/pki/ssli/generate/crl
Element Attributes	crl_attributes
Partition Visibility	shared
Schema	`crl schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/ssli/generate/crl

crl attributes

crl attributes

port

Description port number

Type: number

Range: 0-65534

vip-name

Description VIP name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.61.10 pki ssli revoke

Revoke an SSLi certificate

revoke Specification

Parameter	Value
Type	*operational*
Element Name	revoke
Element URI	/axapi/v3/pki/ssli/revoke
Element Attributes	revoke_attributes
Partition Visibility	shared
Schema	`revoke schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/pki/ssli/revoke

revoke attributes

revoke attributes

port

Description port number

Type: number

Range: 0-65534

serial

Description Serial number in hex

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

vip-name

Description VIP name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.62 plat-buff-stats

Objects:

3.63 plat-cpu-drop

Objects:

3.64 plat-cpu-packet

Objects:

3.65 poap

Objects:

3.65.1 poap

Set POAP; when next boot, if startup-config is empty, system will enter POAP Mode

poap Specification

Parameter	Value
Type	*operational*
Element Name	poap
Element URI	/axapi/v3/poap
Element Attributes	poap_attributes
Partition Visibility	shared
Schema	`poap schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/poap

poap attributes

poap attributes

action

Description 'enable': Enable POAP mode; 'disable': Disable POAP mode;

Type: string

Supported Values: enable, disable

3.66 reboot

Objects:

3.66.1 reboot

Reboot the System

reboot Specification

Parameter	Value
Type	*operational*
Element Name	reboot
Element URI	/axapi/v3/reboot
Element Attributes	reboot_attributes
Partition Visibility	shared
Schema	`reboot schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/reboot

reboot attributes

reboot attributes

all

Description Reboot all devices when VCS is enabled, or only this device itself if VCS is not enabled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

at

Description Reboot at a Specific time/date

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Cancel Pending Reboot

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

day-of-month

Description Day of the Month

Type: number

Range: 1-31

day-of-month-2

Description Day of the Month

Type: number

Range: 1-31

device

Description Reboot a specific device when VCS is enabled (device id)

Type: number

in

Description Reboot after a time interval (Time in hours and minutes)

Type: string

Format: time-hhmm

month

Description 'January': Month of the year; 'February': Month of the year; 'March': Month of the year; 'April': Month of the year; 'May': Month of the year; 'June': Month of the year; 'July': Month of the year; 'August': Month of the year; 'September': Month of the year; 'October': Month of the year; 'November': Month of the year; 'December': Month of the year;

Type: string

Supported Values: January, February, March, April, May, June, July, August, September, October, November, December

month-2

Description 'January': Month of the year; 'February': Month of the year; 'March': Month of the year; 'April': Month of the year; 'May': Month of the year; 'June': Month of the year; 'July': Month of the r; 'August': Month of the year; 'September': Month of the year; 'October': Month of the year; 'November': Month of the year; 'December': Month of the year;

Type: string

Supported Values: January, February, March, April, May, June, July, August, September, October, November, December

reason

Description Reason for Reboot

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

reason-2

Description Reason for Reboot

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

reason-3

Description Reason for Reboot

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

time

Description Time to Reboot (hh:mm)

Type: string

Format: time-hhmm

3.67 reload

Objects:

3.67.1 reload

Reload the system without rebooting

reload Specification

Parameter	Value
Type	*operational*
Element Name	reload
Element URI	/axapi/v3/reload
Element Attributes	reload_attributes
Partition Visibility	shared
Schema	`reload schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/reload

reload attributes

reload attributes

all

Description Reload all devices when VCS is enabled, or only this device itself if VCS is not enabled

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

device

Description Reload a specific device when VCS is enabled (device id)

Type: number

3.68 rename

Objects:

3.68.1 rename

Rename Object Name

rename Specification

Parameter	Value
Type	*operational*
Element Name	rename
Element URI	/axapi/v3/rename
Element Attributes	rename_attributes
Partition Visibility	shared
Schema	`rename schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rename

rename attributes

rename attributes

instance-name

Description Old Instance Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

new-instance-name

Description New Instance Name

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

object

Description Lineage of object being renamed e.g: slb.server, slb.service-group, slb.virtual-server

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

3.69 report

Objects:

3.69.1 report debug

Report debugging options

debug Specification

Parameter	Value
Type	*operational*
Element Name	debug
Element URI	/axapi/v3/report/debug
Element Attributes	debug_attributes
Partition Visibility	shared
Schema	`debug schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/report/debug

debug attributes

debug attributes

log

Description Enable Report module's normal logs

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

sflow

Description: sflow is a **JSON Block**. Please see below for *sflow*

Type: Object

Reference Object: */axapi/v3/report/debug/sflow*

sflow

Specification	Value
Type	*object*

parser

Description Enable logs by parser

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stats-oid

Description Specify stats-oid to dump raw packets, 0 to disable

Type: number

Range: 0-9999

3.69.2 report debug sflow

Report sFlow parser options

sflow Specification

Parameter	Value
Type	*operational*
Element Name	sflow
Element URI	/axapi/v3/report/debug/sflow
Element Attributes	sflow_attributes
Partition Visibility	shared
Schema	`sflow schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/report/debug/sflow

sflow attributes

sflow attributes

parser

Description Enable logs by parser

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

stats-oid

Description Specify stats-oid to dump raw packets, 0 to disable

Type: number

Range: 0-9999

3.70 restore

Objects:

3.70.1 restore

Restore system files

restore Specification

Parameter	Value
Type	*operational*
Element Name	restore
Element URI	/axapi/v3/restore
Element Attributes	restore_attributes
Partition Visibility	shared
Schema	`restore schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/restore

restore attributes

restore attributes

password

Description password for the remote site

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

remote-file

Description Remote file path

Type: string

Format: url

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.71 rrd

Objects:

3.71.1 rrd cgn

cgn data in RRD

cgn Specification

Parameter	Value
Type	*operational*
Element Name	cgn
Element URI	/axapi/v3/rrd/cgn
Element Attributes	cgn_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/cgn/oper
Schema	`cgn schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/cgn

cgn attributes

cgn attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.2 rrd cpu

CPU usage in RRD

cpu Specification

Parameter	Value
Type	*operational*
Element Name	cpu
Element URI	/axapi/v3/rrd/cpu
Element Attributes	cpu_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/cpu/oper
Schema	`cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/cpu

cpu attributes

cpu attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.3 rrd cpuavg

CPU average usage in RRD

cpuavg Specification

Parameter	Value
Type	*operational*
Element Name	cpuavg
Element URI	/axapi/v3/rrd/cpuavg
Element Attributes	cpuavg_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/cpuavg/oper
Schema	`cpuavg schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/cpuavg

cpuavg attributes

cpuavg attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.4 rrd disk

Disk usage in RRD

disk Specification

Parameter	Value
Type	*operational*
Element Name	disk
Element URI	/axapi/v3/rrd/disk
Element Attributes	disk_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/disk/oper
Schema	`disk schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/disk

disk attributes

disk attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.5 rrd ethernet

ethernet statistics in RRD

ethernet Specification

Parameter	Value
Type	*operational*
Element Name	ethernet
Element URI	/axapi/v3/rrd/ethernet
Element Attributes	ethernet_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/ethernet/oper
Schema	`ethernet schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/ethernet

ethernet attributes

ethernet attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.6 rrd ethernet-all

all ethernet statistics in RRD

ethernet-all Specification

Parameter	Value
Type	*operational*
Element Name	ethernet-all
Element URI	/axapi/v3/rrd/ethernet-all
Element Attributes	ethernet-all_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/ethernet-all/oper
Schema	`ethernet-all schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/ethernet-all

ethernet-all attributes

ethernet-all attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.7 rrd global

global session data in RRD

global Specification

Parameter	Value
Type	*operational*
Element Name	global
Element URI	/axapi/v3/rrd/global
Element Attributes	global_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/global/oper
Schema	`global schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/global

global attributes

global attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.8 rrd memory

Memory usage in RRD

memory Specification

Parameter	Value
Type	*operational*
Element Name	memory
Element URI	/axapi/v3/rrd/memory
Element Attributes	memory_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/memory/oper
Schema	`memory schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/memory

memory attributes

memory attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.9 rrd performance

performance data in RRD

performance Specification

Parameter	Value
Type	*operational*
Element Name	performance
Element URI	/axapi/v3/rrd/performance
Element Attributes	performance_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/performance/oper
Schema	`performance schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/performance

performance attributes

performance attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.10 rrd slb-server

slb server statistics in RRD

slb-server Specification

Parameter	Value
Type	*operational*
Element Name	slb-server
Element URI	/axapi/v3/rrd/slb-server
Element Attributes	slb-server_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/slb-server/oper
Schema	`slb-server schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/slb-server

slb-server attributes

slb-server attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.11 rrd slb-service-group

slb service group statistics in RRD

slb-service-group Specification

Parameter	Value
Type	*operational*
Element Name	slb-service-group
Element URI	/axapi/v3/rrd/slb-service-group
Element Attributes	slb-service-group_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/slb-service-group/oper
Schema	`slb-service-group schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/slb-service-group

slb-service-group attributes

slb-service-group attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.71.12 rrd slb-virtual-server

slb virtual server statistics in RRD

slb-virtual-server Specification

Parameter	Value
Type	*operational*
Element Name	slb-virtual-server
Element URI	/axapi/v3/rrd/slb-virtual-server
Element Attributes	slb-virtual-server_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/rrd/slb-virtual-server/oper
Schema	`slb-virtual-server schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rrd/slb-virtual-server

slb-virtual-server attributes

slb-virtual-server attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.72 rule-set

Objects:

3.72.1 rule-set rule move-rule

Move Rule

move-rule Specification

Parameter	Value
Type	*operational*
Element Name	move-rule
Element URI	/axapi/v3/rule-set/{name}/rule/{name}/move-rule
Element Attributes	move-rule_attributes
Partition Visibility	shared
Schema	`move-rule schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/rule-set/{name}/rule/{name}/move-rule

move-rule attributes

move-rule attributes

location

Description 'top': top; 'before': before; 'after': after; 'bottom': bottom;

Type: string

Supported Values: top, before, after, bottom

Default: bottom

target-rule

Description

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.73 scaleout

Objects:

3.73.1 scaleout debug cluster database

database Specification

Parameter	Value
Type	*operational*
Element Name	database
Element URI	/axapi/v3/scaleout/debug/cluster/database
Element Attributes	database_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/cluster/database/oper
Schema	`database schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/cluster/database

database attributes

database attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.2 scaleout debug cluster status

status Specification

Parameter	Value
Type	*operational*
Element Name	status
Element URI	/axapi/v3/scaleout/debug/cluster/status
Element Attributes	status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/cluster/status/oper
Schema	`status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/cluster/status

status attributes

status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.3 scaleout debug hash-table

hash-table Specification

Parameter	Value
Type	*operational*
Element Name	hash-table
Element URI	/axapi/v3/scaleout/debug/hash-table
Element Attributes	hash-table_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/hash-table/oper
Schema	`hash-table schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/hash-table

hash-table attributes

hash-table attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.4 scaleout debug info

info Specification

Parameter	Value
Type	*operational*
Element Name	info
Element URI	/axapi/v3/scaleout/debug/info
Element Attributes	info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/info/oper
Schema	`info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/info

info attributes

info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.5 scaleout debug ipv6 reachability

reachability Specification

Parameter	Value
Type	*operational*
Element Name	reachability
Element URI	/axapi/v3/scaleout/debug/ipv6/reachability
Element Attributes	reachability_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/ipv6/reachability/oper
Schema	`reachability schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/ipv6/reachability

reachability attributes

reachability attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.6 scaleout debug ipv6 redirect-table l2

l2 Specification

Parameter	Value
Type	*operational*
Element Name	l2
Element URI	/axapi/v3/scaleout/debug/ipv6/redirect-table/l2
Element Attributes	l2_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/ipv6/redirect-table/l2/oper
Schema	`l2 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/ipv6/redirect-table/l2

l2 attributes

l2 attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.7 scaleout debug ipv6 redirect-table l3

l3 Specification

Parameter	Value
Type	*operational*
Element Name	l3
Element URI	/axapi/v3/scaleout/debug/ipv6/redirect-table/l3
Element Attributes	l3_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/ipv6/redirect-table/l3/oper
Schema	`l3 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/ipv6/redirect-table/l3

l3 attributes

l3 attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.8 scaleout debug nat-list

nat-list Specification

Parameter	Value
Type	*operational*
Element Name	nat-list
Element URI	/axapi/v3/scaleout/debug/nat-list
Element Attributes	nat-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/nat-list/oper
Schema	`nat-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/nat-list

nat-list attributes

nat-list attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.9 scaleout debug nat-map

nat-map Specification

Parameter	Value
Type	*operational*
Element Name	nat-map
Element URI	/axapi/v3/scaleout/debug/nat-map
Element Attributes	nat-map_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/nat-map/oper
Schema	`nat-map schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/nat-map

nat-map attributes

nat-map attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.10 scaleout debug reachability

reachability Specification

Parameter	Value
Type	*operational*
Element Name	reachability
Element URI	/axapi/v3/scaleout/debug/reachability
Element Attributes	reachability_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/reachability/oper
Schema	`reachability schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/reachability

reachability attributes

reachability attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.11 scaleout debug redirect-table l2

l2 Specification

Parameter	Value
Type	*operational*
Element Name	l2
Element URI	/axapi/v3/scaleout/debug/redirect-table/l2
Element Attributes	l2_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/redirect-table/l2/oper
Schema	`l2 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/redirect-table/l2

l2 attributes

l2 attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.12 scaleout debug redirect-table l3

l3 Specification

Parameter	Value
Type	*operational*
Element Name	l3
Element URI	/axapi/v3/scaleout/debug/redirect-table/l3
Element Attributes	l3_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/redirect-table/l3/oper
Schema	`l3 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/redirect-table/l3

l3 attributes

l3 attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.13 scaleout debug resource-tracking

resource-tracking Specification

Parameter	Value
Type	*operational*
Element Name	resource-tracking
Element URI	/axapi/v3/scaleout/debug/resource-tracking
Element Attributes	resource-tracking_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/resource-tracking/oper
Schema	`resource-tracking schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/resource-tracking

resource-tracking attributes

resource-tracking attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.14 scaleout debug role

role Specification

Parameter	Value
Type	*operational*
Element Name	role
Element URI	/axapi/v3/scaleout/debug/role
Element Attributes	role_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/role/oper
Schema	`role schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/role

role attributes

role attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.15 scaleout debug traffic-map

traffic-map Specification

Parameter	Value
Type	*operational*
Element Name	traffic-map
Element URI	/axapi/v3/scaleout/debug/traffic-map
Element Attributes	traffic-map_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/debug/traffic-map/oper
Schema	`traffic-map schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/debug/traffic-map

traffic-map attributes

traffic-map attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.16 scaleout status

status Specification

Parameter	Value
Type	*operational*
Element Name	status
Element URI	/axapi/v3/scaleout/status
Element Attributes	status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/status/oper
Schema	`status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/status

status attributes

status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.17 scaleout traffic-map

traffic-map Specification

Parameter	Value
Type	*operational*
Element Name	traffic-map
Element URI	/axapi/v3/scaleout/traffic-map
Element Attributes	traffic-map_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/traffic-map/oper
Schema	`traffic-map schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/traffic-map

traffic-map attributes

traffic-map attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.18 scaleout user-group-assignment address

address Specification

Parameter	Value
Type	*operational*
Element Name	address
Element URI	/axapi/v3/scaleout/user-group-assignment/address
Element Attributes	address_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/user-group-assignment/address/oper
Schema	`address schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/user-group-assignment/address

address attributes

address attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.73.19 scaleout user-group-assignment template-info

template-info Specification

Parameter	Value
Type	*operational*
Element Name	template-info
Element URI	/axapi/v3/scaleout/user-group-assignment/template-info
Element Attributes	template-info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scaleout/user-group-assignment/template-info/oper
Schema	`template-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout/user-group-assignment/template-info

template-info attributes

template-info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.74 scaleout-cgn

Objects:

3.74.1 scaleout-cgn

Enable Scaleout for CGN

scaleout-cgn Specification

Parameter	Value
Type	*operational*
Element Name	scaleout-cgn
Element URI	/axapi/v3/scaleout-cgn
Element Attributes	scaleout-cgn_attributes
Partition Visibility	shared
Schema	`scaleout-cgn schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scaleout-cgn

scaleout-cgn attributes

scaleout-cgn attributes

enable

Description Enable Scaleout for CGN

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.75 scm

Objects:

3.75.1 scm license-src-info

license source opers

license-src-info Specification

Parameter	Value
Type	*operational*
Element Name	license-src-info
Element URI	/axapi/v3/scm/license-src-info
Element Attributes	license-src-info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scm/license-src-info/oper
Schema	`license-src-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scm/license-src-info

license-src-info attributes

license-src-info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.75.2 scm licensecpe

license opers

licensecpe Specification

Parameter	Value
Type	*operational*
Element Name	licensecpe
Element URI	/axapi/v3/scm/licensecpe
Element Attributes	licensecpe_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scm/licensecpe/oper
Schema	`licensecpe schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scm/licensecpe

licensecpe attributes

licensecpe attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.75.3 scm licenseinfo

license opers

licenseinfo Specification

Parameter	Value
Type	*operational*
Element Name	licenseinfo
Element URI	/axapi/v3/scm/licenseinfo
Element Attributes	licenseinfo_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scm/licenseinfo/oper
Schema	`licenseinfo schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scm/licenseinfo

licenseinfo attributes

licenseinfo attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.75.4 scm licensestatus

license opers

licensestatus Specification

Parameter	Value
Type	*operational*
Element Name	licensestatus
Element URI	/axapi/v3/scm/licensestatus
Element Attributes	licensestatus_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/scm/licensestatus/oper
Schema	`licensestatus schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/scm/licensestatus

licensestatus attributes

licensestatus attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.76 sessions

Objects:

3.76.1 sessions ext

ext Specification

Parameter	Value
Type	*operational*
Element Name	ext
Element URI	/axapi/v3/sessions/ext
Element Attributes	ext_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/sessions/ext/oper
Schema	`ext schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/sessions/ext

ext attributes

ext attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.76.2 sessions smp

smp Specification

Parameter	Value
Type	*operational*
Element Name	smp
Element URI	/axapi/v3/sessions/smp
Element Attributes	smp_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/sessions/smp/oper
Schema	`smp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/sessions/smp

smp attributes

smp attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.76.3 sessions smp-table

smp-table Specification

Parameter	Value
Type	*operational*
Element Name	smp-table
Element URI	/axapi/v3/sessions/smp-table
Element Attributes	smp-table_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/sessions/smp-table/oper
Schema	`smp-table schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/sessions/smp-table

smp-table attributes

smp-table attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.77 set-product-id

Objects:

3.77.1 set-product-id

Set product ID

set-product-id Specification

Parameter	Value
Type	*operational*
Element Name	set-product-id
Element URI	/axapi/v3/set-product-id
Element Attributes	set-product-id_attributes
Partition Visibility	shared
Schema	`set-product-id schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/set-product-id

set-product-id attributes

set-product-id attributes

id

Description Enter the desired product ID, default is 2

Type: number

Range: 1-10

3.78 shutdown

Objects:

3.78.1 shutdown

Shutdown the System

shutdown Specification

Parameter	Value
Type	*operational*
Element Name	shutdown
Element URI	/axapi/v3/shutdown
Element Attributes	shutdown_attributes
Partition Visibility	shared
Schema	`shutdown schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/shutdown

shutdown attributes

shutdown attributes

at

Description Shutdown at a specific time/date

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

cancel

Description Cancel Pending Shutdown

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

day-of-month

Description Day of the Month

Type: number

Range: 1-31

day-of-month-2

Description Day of the Month

Type: number

Range: 1-31

in

Description Delay before Shutdown (Time in hours and minutes)

Type: string

Format: time-hhmm

month

Description 'January': Month of the year; 'February': Month of the year; 'March': Month of the year; 'April': Month of the year; 'May': Month of the year; 'June': Month of the year; 'July': Month of the year; 'August': Month of the year; 'September': Month of the year; 'October': Month of the year; 'November': Month of the year; 'December': Month of the year;

Type: string

Supported Values: January, February, March, April, May, June, July, August, September, October, November, December

month-2

Description 'January': Month of the year; 'February': Month of the year; 'March': Month of the year; 'April': Month of the year; 'May': Month of the year; 'June': Month of the year; 'July': Month of the year; 'August': Month of the year; 'September': Month of the year; 'October': Month of the year; 'November': Month of the year; 'December': Month of the year;

Type: string

Supported Values: January, February, March, April, May, June, July, August, September, October, November, December

reason

Description Reason for Shutdown

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

reason-2

Description Reason for Shutdown

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

reason-3

Description Reason for Shutdown

Type: string

Maximum Length: 127 characters

Maximum Length: 1 characters

time

Description Time to Shutdown (hh:mm)

Type: string

Format: time-hhmm

3.79 slb

Objects:

3.79.1 slb ac-class-list

Aho-Corasic add remove config

ac-class-list Specification

Parameter	Value
Type	*operational*
Object Key(s)	*name*
Element Name	ac-class-list
Element URI	/axapi/v3/slb/ac-class-list/{name}
Element Attributes	ac-class-list_attributes
Partition Visibility	shared
Schema	`ac-class-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ac-class-list/{name}

ac-class-list attributes

ac-class-list-list

ac-class-list-list is **JSON List** of *ac-class-list attributes*

ac-class-list-list : [

{ *ac-class-list attributes* },

{ *ac-class-list attributes* },

...

]

ac-class-list attributes

ac-list

Type: List

name

Description Specify name of the class list

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Default: test

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

ac-list

Specification	Value
Type	*list*
Block object keys	

ac-key-string

Description Specify key string

Type: string

Format: string-rlx

Maximum Length: 255 characters

Maximum Length: 1 characters

ac-key-value

Description Specify value string

Type: string

Format: string-rlx

Maximum Length: 639 characters

Maximum Length: 1 characters

ac-match-type

Description 'contains': String contains another string; 'ends-with': String ends with another string; 'equals': String equals another string; 'starts-with': String starts with another string;

Type: string

Supported Values: contains, ends-with, equals, starts-with

action

Description 'add': Add the entry; 'delete': Delete the entry;

Type: string

Supported Values: add, delete

3.79.2 slb health-check-details

Display Health Monitor Information for a given PIN and PID

health-check-details Specification

Parameter	Value
Type	*operational*
Element Name	health-check-details
Element URI	/axapi/v3/slb/health-check-details
Element Attributes	health-check-details_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/health-check-details/oper
Schema	`health-check-details schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/health-check-details

health-check-details attributes

health-check-details attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.3 slb health-check-summary

health-check-summary Specification

Parameter	Value
Type	*operational*
Element Name	health-check-summary
Element URI	/axapi/v3/slb/health-check-summary
Element Attributes	health-check-summary_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/health-check-summary/oper
Schema	`health-check-summary schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/health-check-summary

health-check-summary attributes

health-check-summary attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.4 slb health-down-reason

Show health monitor down reason

health-down-reason Specification

Parameter	Value
Type	*operational*
Element Name	health-down-reason
Element URI	/axapi/v3/slb/health-down-reason
Element Attributes	health-down-reason_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/health-down-reason/oper
Schema	`health-down-reason schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/health-down-reason

health-down-reason attributes

health-down-reason attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.5 slb health-up-reason

Show health monitor up reason

health-up-reason Specification

Parameter	Value
Type	*operational*
Element Name	health-up-reason
Element URI	/axapi/v3/slb/health-up-reason
Element Attributes	health-up-reason_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/health-up-reason/oper
Schema	`health-up-reason schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/health-up-reason

health-up-reason attributes

health-up-reason attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.6 slb ipv6-class-list

IPv6 subnet add remove config

ipv6-class-list Specification

Parameter	Value
Type	*operational*
Object Key(s)	*name*
Element Name	ipv6-class-list
Element URI	/axapi/v3/slb/ipv6-class-list/{name}
Element Attributes	ipv6-class-list_attributes
Partition Visibility	shared
Schema	`ipv6-class-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ipv6-class-list/{name}

ipv6-class-list attributes

ipv6-class-list-list

ipv6-class-list-list is **JSON List** of *ipv6-class-list attributes*

```
ipv6-class-list-list : [
        { ipv6-class-list attributes },
        { ipv6-class-list attributes },
        ...
    ]
```

ipv6-class-list attributes

ipv6-list

Type: List

name

Description Specify name of the class list

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

Default: test

user-tag

Description Customized tag

Type: string

Format: string-rlx

Maximum Length: 127 characters

Maximum Length: 1 characters

ipv6-list

Specification	Value
Type	*list*
Block object keys	

action

Description 'add': Add the entry; 'delete': Delete the entry;

Type: string

Supported Values: add, delete

glid

Description Use global Limit ID (Specify global LID index)

Type: string

Format: string-rlx

Maximum Length: 1023 characters

Maximum Length: 1 characters

Mutual Exclusion: glid,lid, lsn-lid, and lsn-radius-profile are mutually exclusive

ipv6-addr

Description Specify IPv6 host or subnet

Type: string

Format: ipv6-address-plen

lid

Description Use Limit ID defined in template (Specify LID index)

Type: number

Range: 1-1023

Mutual Exclusion: lid,glid, lsn-lid, and lsn-radius-profile are mutually exclusive

lsn-lid

Description LSN Limit ID (LID index)

Type: number

Range: 1-1023

Mutual Exclusion: lsn-lid,lid, glid, and lsn-radius-profile are mutually exclusive

lsn-radius-profile

Description LSN RADIUS Profile Index

Type: number

Range: 1-16

Mutual Exclusion: lsn-radius-profile,lid, glid, and lsn-lid are mutually exclusive

3.79.7 slb player-id-list

Player id records config

player-id-list Specification

Parameter	Value
Type	*operational*
Element Name	player-id-list
Element URI	/axapi/v3/slb/player-id-list
Element Attributes	player-id-list_attributes
Partition Visibility	shared
Schema	`player-id-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/player-id-list

player-id-list attributes

player-id-list attributes

player-record

Type: List

player-record

Specification	Value
Type	*list*
Block object keys	

game-server-ipv4

Description Specify IP address

Type: string

Format: ipv4-address

game-server-ipv6

Description Specify IPv6 address

Type: string

Format: ipv6-address

game-server-port-v4

Description Port

Type: number

Range: 0-65534

game-server-port-v6

Description Port

Type: number

Range: 0-65534

player-id

Description 64/32 bit player id based on config

Type: number

Range: 0-2147483647

3.79.8 slb reset-unknown-conn

reset-unknown-conn Specification

Parameter	Value
Type	*operational*
Element Name	reset-unknown-conn
Element URI	/axapi/v3/slb/reset-unknown-conn
Element Attributes	reset-unknown-conn_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/reset-unknown-conn/oper
Schema	`reset-unknown-conn schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/reset-unknown-conn

reset-unknown-conn attributes

reset-unknown-conn attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.9 slb rpz

Manage RPZ Scripts

rpz Specification

Parameter	Value
Type	*operational*
Element Name	rpz
Element URI	/axapi/v3/slb/rpz
Element Attributes	rpz_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/slb/rpz/stats
Operational Data URI	/axapi/v3/slb/rpz/oper
Schema	`rpz schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/rpz

rpz attributes

rpz attributes

check

Description Check Response Policy Zone file

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'set_bw_error': Total RPZ Set Class-list Error; 'parse_error': Total RPZ Parse Error;

Type: string

Supported Values: all, set_bw_error, parse_error

3.79.10 slb server-ssl-counters

Server side SSL Vport Statistics

server-ssl-counters Specification

Parameter	Value
Type	*operational*
Element Name	server-ssl-counters
Element URI	/axapi/v3/slb/server-ssl-counters
Element Attributes	server-ssl-counters_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/server-ssl-counters/oper
Schema	`server-ssl-counters schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/server-ssl-counters

server-ssl-counters attributes

server-ssl-counters attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.11 slb service-group reset

Reset

reset Specification

Parameter	Value
Type	*operational*
Element Name	reset
Element URI	/axapi/v3/slb/service-group/{name}/reset
Element Attributes	reset_attributes
Partition Visibility	shared
Schema	`reset schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/service-group/{name}/reset

reset attributes

reset attributes

auto-switch

Description Reset auto stateless state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.79.12 slb ssl-acme-cert-log

acme log information

ssl-acme-cert-log Specification

Parameter	Value
Type	*operational*
Element Name	ssl-acme-cert-log
Element URI	/axapi/v3/slb/ssl-acme-cert-log
Element Attributes	ssl-acme-cert-log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-acme-cert-log/oper
Schema	`ssl-acme-cert-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-acme-cert-log

ssl-acme-cert-log attributes

ssl-acme-cert-log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.13 slb ssl-acme-cert-status

ssl-acme-cert-status Specification

Parameter	Value
Type	*operational*
Element Name	ssl-acme-cert-status
Element URI	/axapi/v3/slb/ssl-acme-cert-status
Element Attributes	ssl-acme-cert-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-acme-cert-status/oper
Schema	`ssl-acme-cert-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-acme-cert-status

ssl-acme-cert-status attributes

ssl-acme-cert-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.14 slb ssl-ca-cert

ssl-ca-cert Specification

Parameter	Value
Type	*operational*
Element Name	ssl-ca-cert
Element URI	/axapi/v3/slb/ssl-ca-cert
Element Attributes	ssl-ca-cert_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-ca-cert/oper
Schema	`ssl-ca-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-ca-cert

ssl-ca-cert attributes

ssl-ca-cert attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.15 slb ssl-cert

ssl-cert Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cert
Element URI	/axapi/v3/slb/ssl-cert
Element Attributes	ssl-cert_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/slb/ssl-cert/stats
Operational Data URI	/axapi/v3/slb/ssl-cert/oper
Schema	`ssl-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-cert

ssl-cert attributes

ssl-cert attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.16 slb ssl-cert-expire-check

ssl-cert-expire-check Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cert-expire-check
Element URI	/axapi/v3/slb/ssl-cert-expire-check
Element Attributes	ssl-cert-expire-check_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-cert-expire-check/oper
Schema	`ssl-cert-expire-check schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-cert-expire-check

ssl-cert-expire-check attributes

ssl-cert-expire-check attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.17 slb ssl-cert-stats

ssl-cert-stats Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cert-stats
Element URI	/axapi/v3/slb/ssl-cert-stats
Element Attributes	ssl-cert-stats_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-cert-stats/oper
Schema	`ssl-cert-stats schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-cert-stats

ssl-cert-stats attributes

ssl-cert-stats attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.18 slb ssl-cmp-cert-log

cmp log information

ssl-cmp-cert-log Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cmp-cert-log
Element URI	/axapi/v3/slb/ssl-cmp-cert-log
Element Attributes	ssl-cmp-cert-log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-cmp-cert-log/oper
Schema	`ssl-cmp-cert-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-cmp-cert-log

ssl-cmp-cert-log attributes

ssl-cmp-cert-log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.19 slb ssl-cmp-cert-status

ssl-cmp-cert-status Specification

Parameter	Value
Type	*operational*
Element Name	ssl-cmp-cert-status
Element URI	/axapi/v3/slb/ssl-cmp-cert-status
Element Attributes	ssl-cmp-cert-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-cmp-cert-status/oper
Schema	`ssl-cmp-cert-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-cmp-cert-status

ssl-cmp-cert-status attributes

ssl-cmp-cert-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.20 slb ssl-counters

Client side SSL Vport Statistics

ssl-counters Specification

Parameter	Value
Type	*operational*
Element Name	ssl-counters
Element URI	/axapi/v3/slb/ssl-counters
Element Attributes	ssl-counters_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-counters/oper
Schema	`ssl-counters schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-counters

ssl-counters attributes

ssl-counters attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.21 slb ssl-crl

Retrieved Certificate Revocation List

ssl-crl Specification

Parameter	Value
Type	*operational*
Element Name	ssl-crl
Element URI	/axapi/v3/slb/ssl-crl
Element Attributes	ssl-crl_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-crl/oper
Schema	`ssl-crl schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-crl

ssl-crl attributes

ssl-crl attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.22 slb ssl-expire-check exception

Config the exception which will not be checked

exception Specification

Parameter	Value
Type	*operational*
Element Name	exception
Element URI	/axapi/v3/slb/ssl-expire-check/exception
Element Attributes	exception_attributes
Partition Visibility	shared
Schema	`exception schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-expire-check/exception

exception attributes

exception attributes

action

Description 'add': Add an exception; 'delete': Delete an exception; 'clean': Delete all exception;

Type: string

Supported Values: add, delete, clean

certificate-name

Description The certificate name

Type: string

Maximum Length: 245 characters

Maximum Length: 1 characters

3.79.23 slb ssl-forward-proxy-cert

Show hashed certificates

ssl-forward-proxy-cert Specification

Parameter	Value
Type	*operational*
Element Name	ssl-forward-proxy-cert
Element URI	/axapi/v3/slb/ssl-forward-proxy-cert
Element Attributes	ssl-forward-proxy-cert_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-forward-proxy-cert/oper
Schema	`ssl-forward-proxy-cert schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-forward-proxy-cert

ssl-forward-proxy-cert attributes

ssl-forward-proxy-cert attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.24 slb ssl-ja3

Show SSL JA3

ssl-ja3 Specification

Parameter	Value
Type	*operational*
Element Name	ssl-ja3
Element URI	/axapi/v3/slb/ssl-ja3
Element Attributes	ssl-ja3_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-ja3/oper
Schema	`ssl-ja3 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-ja3

ssl-ja3 attributes

ssl-ja3 attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.25 slb ssl-ja4

Show SSL JA4

ssl-ja4 Specification

Parameter	Value
Type	*operational*
Element Name	ssl-ja4
Element URI	/axapi/v3/slb/ssl-ja4
Element Attributes	ssl-ja4_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-ja4/oper
Schema	`ssl-ja4 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-ja4

ssl-ja4 attributes

ssl-ja4 attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.26 slb ssl-ocsp

SSL Online Certificate Status Protocol

ssl-ocsp Specification

Parameter	Value
Type	*operational*
Element Name	ssl-ocsp
Element URI	/axapi/v3/slb/ssl-ocsp
Element Attributes	ssl-ocsp_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-ocsp/oper
Schema	`ssl-ocsp schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-ocsp

ssl-ocsp attributes

ssl-ocsp attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.27 slb ssl-scep-cert-log

scep log information

ssl-scep-cert-log Specification

Parameter	Value
Type	*operational*
Element Name	ssl-scep-cert-log
Element URI	/axapi/v3/slb/ssl-scep-cert-log
Element Attributes	ssl-scep-cert-log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-scep-cert-log/oper
Schema	`ssl-scep-cert-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-scep-cert-log

ssl-scep-cert-log attributes

ssl-scep-cert-log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.28 slb ssl-scep-cert-status

ssl-scep-cert-status Specification

Parameter	Value
Type	*operational*
Element Name	ssl-scep-cert-status
Element URI	/axapi/v3/slb/ssl-scep-cert-status
Element Attributes	ssl-scep-cert-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-scep-cert-status/oper
Schema	`ssl-scep-cert-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-scep-cert-status

ssl-scep-cert-status attributes

ssl-scep-cert-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.29 slb ssl-stats

SSL Statistics

ssl-stats Specification

Parameter	Value
Type	*operational*
Element Name	ssl-stats
Element URI	/axapi/v3/slb/ssl-stats
Element Attributes	ssl-stats_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/ssl-stats/oper
Schema	`ssl-stats schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/ssl-stats

ssl-stats attributes

ssl-stats attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.30 slb template dblb calc-sha1

Calculate sha1 value of a cleartext password

calc-sha1 Specification

Parameter	Value
Type	*operational*
Element Name	calc-sha1
Element URI	/axapi/v3/slb/template/dblb/{name}/calc-sha1
Element Attributes	calc-sha1_attributes
Partition Visibility	shared
Schema	`calc-sha1 schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/template/dblb/{name}/calc-sha1

calc-sha1 attributes

calc-sha1 attributes

sha1-value

Description Cleartext password

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.79.31 slb tsig

Manage TSIG Key File

tsig Specification

Parameter	Value
Type	*operational*
Element Name	tsig
Element URI	/axapi/v3/slb/tsig
Element Attributes	tsig_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/tsig/oper
Schema	`tsig schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/tsig

tsig attributes

tsig attributes

check

Description Check TSIG file

Type: string

Format: string-rlx

Maximum Length: 63 characters

Maximum Length: 1 characters

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.79.32 slb virtual-server migrate-vip

Migrate this virtual server

migrate-vip Specification

Parameter	Value
Type	*operational*
Element Name	migrate-vip
Element URI	/axapi/v3/slb/virtual-server/{name}/migrate-vip
Element Attributes	migrate-vip_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/slb/virtual-server/{name}/migrate-vip/oper
Schema	`migrate-vip schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/slb/virtual-server/{name}/migrate-vip

migrate-vip attributes

migrate-vip attributes

cancel-migration

Description Cancel migration

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: cancel-migration and finish-migration are mutually exclusive

finish-migration

Description Complete the migration

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: finish-migration and cancel-migration are mutually exclusive

target-data-cpu

Description Number of CPUs on the target platform

Type: number

Range: 1-75

target-floating-ipv4

Description Specify IP address

Type: string

Format: ipv4-address

Mutual Exclusion: target-floating-ipv4 and target-floating-ipv6 are mutually exclusive

target-floating-ipv6

Description Specify IPv6 address

Type: string

Format: ipv6-address

Mutual Exclusion: target-floating-ipv6 and target-floating-ipv4 are mutually exclusive

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.80 sshd

Objects:

3.80.1 sshd

SSHD service operation

sshd Specification

Parameter	Value
Type	*operational*
Element Name	sshd
Element URI	/axapi/v3/sshd
Element Attributes	sshd_attributes
Partition Visibility	shared
Schema	`sshd schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/sshd

sshd attributes

sshd attributes

file-url

Description File URL

Type: string

Format: url

generate

Description Generate SSH key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

load

Description Load SSH key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

re-add-rsa

Description remove ip address from known_hosts

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

regenerate

Description Wipe and generate SSH key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

restart

Description Restart SSH service

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

size

Description '2048': Key size 2048bit; '4096': Key size 4096bit;

Type: string

Supported Values: 2048, 4096

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wipe

Description Wipe SSH key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.81 ssl

Objects:

3.81.1 ssl

Local file Mangement

ssl Specification

Parameter	Value
Type	*Intermediate Resource*
Element Name	ssl
Element URI	/axapi/v3/ssl
Element Attributes	ssl_attributes
Partition Visibility	shared
Schema	`ssl schema`

Operations Allowed:

Get Object

GET

/axapi/v3/ssl

ssl_attributes

ssl attributes

certificate

Description: certificate is a **JSON Block**. Please see below for *certificate*

Type: Object

Reference Object: */axapi/v3/ssl/certificate/{name}*

key

Description: key is a **JSON Block**. Please see below for *key*

Type: Object

Reference Object: */axapi/v3/ssl/key/{name}*

key

Specification	Value
Type	*object*

name

Description ssl certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

private-key

Description

Type: string

Format: string-rlx

Maximum Length: 2048 characters

Maximum Length: 1 characters

certificate

Specification	Value
Type	*object*

certificate-type

Description 'pem': pem; 'der': der; 'pfx': pfx; 'p7b': p7b;

Type: string

Supported Values: pem, der, pfx, p7b

name

Description ssl certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

pfx-password

Description The password for certificate file (pfx type only)

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

public-key

Description

Type: string

Format: string-rlx

Maximum Length: 2048 characters

Maximum Length: 1 characters

3.81.2 ssl certificate

ssl certificate file information and management commands

certificate Specification

Parameter	Value
Type	*operational*
Object Key(s)	*name*
Element Name	certificate
Element URI	/axapi/v3/ssl/certificate/{name}
Element Attributes	certificate_attributes
Partition Visibility	shared
Schema	`certificate schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ssl/certificate/{name}

certificate attributes

certificate attributes

certificate-type

Description 'pem': pem; 'der': der; 'pfx': pfx; 'p7b': p7b;

Type: string

Supported Values: pem, der, pfx, p7b

name

Description ssl certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

pfx-password

Description The password for certificate file (pfx type only)

Type: string

Format: password

Maximum Length: 128 characters

Maximum Length: 1 characters

public-key

Description

Type: string

Format: string-rlx

Maximum Length: 2048 characters

Maximum Length: 1 characters

3.81.3 ssl key

ssl certificate and key file information and management commands

key Specification

Parameter	Value
Type	*operational*
Object Key(s)	*name*
Element Name	key
Element URI	/axapi/v3/ssl/key/{name}
Element Attributes	key_attributes
Partition Visibility	shared
Schema	`key schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/ssl/key/{name}

key attributes

key attributes

name

Description ssl certificate local file name

Type: string

Format: string-rlx

Maximum Length: 245 characters

Maximum Length: 1 characters

private-key

Description

Type: string

Format: string-rlx

Maximum Length: 2048 characters

Maximum Length: 1 characters

3.82 sys-audit-log

Objects:

3.83 sys-ut

Objects:

3.83.1 sys-ut run-test

Run currently setup test

run-test Specification

Parameter	Value
Type	*operational*
Element Name	run-test
Element URI	/axapi/v3/sys-ut/run-test
Element Attributes	run-test_attributes
Partition Visibility	shared
Schema	`run-test schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/sys-ut/run-test

run-test attributes

run-test attributes

mode

Description 'basic': Run Basic mode; 'fault-injection': Run FI mode. This will also run Basic mode to gather data; 'cpu-rr': Run CPU RR mode; 'frag': Run IP frag mode;

Type: string

Supported Values: basic, fault-injection, cpu-rr, frag

3.84 syslog

Objects:

3.85 system

Objects:

3.85.1 system add-cpu-core

Add CPU cores

add-cpu-core Specification

Parameter	Value
Type	*operational*
Element Name	add-cpu-core
Element URI	/axapi/v3/system/add-cpu-core
Element Attributes	add-cpu-core_attributes
Partition Visibility	shared
Schema	`add-cpu-core schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/add-cpu-core

add-cpu-core attributes

add-cpu-core attributes

core-index

Description core index to be added (Specify core index)

Type: number

Range: 0-128

3.85.2 system add-port

Add port to Active list

add-port Specification

Parameter	Value
Type	*operational*
Element Name	add-port
Element URI	/axapi/v3/system/add-port
Element Attributes	add-port_attributes
Partition Visibility	shared
Schema	`add-port schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/add-port

add-port attributes

add-port attributes

port-index

Description port index to be configured (Specify port index)

Type: number

Range: 0-32

3.85.3 system cm-update-file-name-ref

update the bind name

cm-update-file-name-ref Specification

Parameter	Value
Type	*operational*
Element Name	cm-update-file-name-ref
Element URI	/axapi/v3/system/cm-update-file-name-ref
Element Attributes	cm-update-file-name-ref_attributes
Partition Visibility	shared
Schema	`cm-update-file-name-ref schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/cm-update-file-name-ref

cm-update-file-name-ref attributes

cm-update-file-name-ref attributes

dest_name

Description bind dest name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

id

Description Specify unique Partition id

Type: number

source_name

Description bind source name

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.85.4 system core

Get core dump

core Specification

Parameter	Value
Type	*operational*
Element Name	core
Element URI	/axapi/v3/system/core
Element Attributes	core_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/core/oper
Schema	`core schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/core

core attributes

core attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.5 system cosq-show

cosq-show Specification

Parameter	Value
Type	*operational*
Element Name	cosq-show
Element URI	/axapi/v3/system/cosq-show
Element Attributes	cosq-show_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/cosq-show/oper
Schema	`cosq-show schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/cosq-show

cosq-show attributes

cosq-show attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.6 system cosq-stats

cosq-stats Specification

Parameter	Value
Type	*operational*
Element Name	cosq-stats
Element URI	/axapi/v3/system/cosq-stats
Element Attributes	cosq-stats_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/cosq-stats/oper
Schema	`cosq-stats schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/cosq-stats

cosq-stats attributes

cosq-stats attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.7 system cpu-hyper-thread

Cpu Hyperthreading

cpu-hyper-thread Specification

Parameter	Value
Type	*operational*
Element Name	cpu-hyper-thread
Element URI	/axapi/v3/system/cpu-hyper-thread
Element Attributes	cpu-hyper-thread_attributes
Partition Visibility	shared
Schema	`cpu-hyper-thread schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/cpu-hyper-thread

cpu-hyper-thread attributes

cpu-hyper-thread attributes

disable

Description Disable CPU Hyperthreading

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable

Description Enable CPU Hyperthreading

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.8 system cpu-list

Bare-Metal cpu list

cpu-list Specification

Parameter	Value
Type	*operational*
Element Name	cpu-list
Element URI	/axapi/v3/system/cpu-list
Element Attributes	cpu-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/cpu-list/oper
Schema	`cpu-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/cpu-list

cpu-list attributes

cpu-list attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.9 system cpu-map

Bare-Metal cpu map

cpu-map Specification

Parameter	Value
Type	*operational*
Element Name	cpu-map
Element URI	/axapi/v3/system/cpu-map
Element Attributes	cpu-map_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/cpu-map/oper
Schema	`cpu-map schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/cpu-map

cpu-map attributes

cpu-map attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.10 system cpu-packet-prio-support

Enable/Disable CPU packet prioritization support

cpu-packet-prio-support Specification

Parameter	Value
Type	*operational*
Element Name	cpu-packet-prio-support
Element URI	/axapi/v3/system/cpu-packet-prio-support
Element Attributes	cpu-packet-prio-support_attributes
Partition Visibility	shared
Schema	`cpu-packet-prio-support schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/cpu-packet-prio-support

cpu-packet-prio-support attributes

cpu-packet-prio-support attributes

disable

Description Disable CPU packet prioritization Support

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: disable and enable are mutually exclusive

enable

Description Enable CPU packet prioritization Support

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: enable and disable are mutually exclusive

3.85.11 system del-port

Add port to Black list

del-port Specification

Parameter	Value
Type	*operational*
Element Name	del-port
Element URI	/axapi/v3/system/del-port
Element Attributes	del-port_attributes
Partition Visibility	shared
Schema	`del-port schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/del-port

del-port attributes

del-port attributes

port-index

Description port index to be configured (Specify port index)

Type: number

Range: 0-32

3.85.12 system delete-cpu-core

delete CPU cores

delete-cpu-core Specification

Parameter	Value
Type	*operational*
Element Name	delete-cpu-core
Element URI	/axapi/v3/system/delete-cpu-core
Element Attributes	delete-cpu-core_attributes
Partition Visibility	shared
Schema	`delete-cpu-core schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/delete-cpu-core

delete-cpu-core attributes

delete-cpu-core attributes

core-index

Description core index to be deleted (Specify core index)

Type: number

Range: 0-128

3.85.13 system environment

environment Specification

Parameter	Value
Type	*operational*
Element Name	environment
Element URI	/axapi/v3/system/environment
Element Attributes	environment_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/environment/oper
Schema	`environment schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/environment

environment attributes

environment attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.14 system geoloc

geoloc Specification

Parameter	Value
Type	*operational*
Element Name	geoloc
Element URI	/axapi/v3/system/geoloc
Element Attributes	geoloc_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/system/geoloc/stats
Operational Data URI	/axapi/v3/system/geoloc/oper
Schema	`geoloc schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/geoloc

geoloc attributes

geoloc attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'place-holder': place-holder;

Type: string

Supported Values: all, place-holder

3.85.15 system geolocation-file

Geolocation File

geolocation-file Specification

Parameter	Value
Type	*operational*
Element Name	geolocation-file
Element URI	/axapi/v3/system/geolocation-file
Element Attributes	geolocation-file_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/geolocation-file/oper
Schema	`geolocation-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/geolocation-file

geolocation-file attributes

geolocation-file attributes

error-info

Description: error-info is a **JSON Block**. Please see below for *error-info*

Type: Object

Reference Object: */axapi/v3/system/geolocation-file/error-info*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

error-info

Specification	Value
Type	*object*

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.16 system geolocation-file error-info

Geolocation File Error Information

error-info Specification

Parameter	Value
Type	*operational*
Element Name	error-info
Element URI	/axapi/v3/system/geolocation-file/error-info
Element Attributes	error-info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/geolocation-file/error-info/oper
Schema	`error-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/geolocation-file/error-info

error-info attributes

error-info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.17 system guest-file

list guest files

guest-file Specification

Parameter	Value
Type	*operational*
Element Name	guest-file
Element URI	/axapi/v3/system/guest-file
Element Attributes	guest-file_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/guest-file/oper
Schema	`guest-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/guest-file

guest-file attributes

guest-file attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.18 system gui-image-list

Get Gui Image List

gui-image-list Specification

Parameter	Value
Type	*operational*
Element Name	gui-image-list
Element URI	/axapi/v3/system/gui-image-list
Element Attributes	gui-image-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/gui-image-list/oper
Schema	`gui-image-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/gui-image-list

gui-image-list attributes

gui-image-list attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.19 system hardware

hardware Specification

Parameter	Value
Type	*operational*
Element Name	hardware
Element URI	/axapi/v3/system/hardware
Element Attributes	hardware_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/hardware/oper
Schema	`hardware schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/hardware

hardware attributes

hardware attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.20 system hardware-accelerate slb

slb Specification

Parameter	Value
Type	*operational*
Element Name	slb
Element URI	/axapi/v3/system/hardware-accelerate/slb
Element Attributes	slb_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/system/hardware-accelerate/slb/stats
Schema	`slb schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/hardware-accelerate/slb

slb attributes

slb attributes

sampling-enable

Type: List

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

sampling-enable

Specification	Value
Type	*list*
Block object keys	

counters1

Description 'all': all; 'entry-create': Hardware Entries Created; 'entry-create-failure': Hardware Entries Created; 'entry-create-fail-server-down': Hardware Entries Created; 'entry-create-fail-max-entry': Hardware Entries Created; 'entry-free': Hardware Entries Freed; 'entry-free-opp-entry': Hardware Entries Free due to opposite tuple entry ageout event; 'entry-free-no-hw-prog': Hardware Entry Free no hw prog; 'entry-free-no-conn': Hardware Entry Free no matched conn; 'entry-free-no-sw-entry': Hardware Entry Free no software entry; 'entry-counter': Hardware Entry Count; 'entry-age-out': Hardware Entries Aged Out; 'entry-age-out-idle': Hardware Entries Aged Out Idle; 'entry-age-out-tcp-fin': Hardware Entries Aged

Out TCP FIN; 'entry-age-out-tcp-rst': Hardware Entries Aged Out TCP RST; 'entry-age-out-invalid-dst': Hardware Entries Aged Out invalid dst; 'entry-force-hw-invalidate': Hardware Entries Force HW Invalidate; 'entry-invalidate-server-down': Hardware Entries Invalidate due to server down; 'tcam-create': TCAM Entries Created; 'tcam-free': TCAM Entries Freed; 'tcam-counter': TCAM Entry Count;

Type: string

Supported Values: all, entry-create, entry-create-failure, entry-create-fail-server-down, entry-create-fail-max-entry, entry-free, entry-free-opp-entry, entry-free-no-hw-prog, entry-free-no-conn, entry-free-no-sw-entry, entry-counter, entry-age-out, entry-age-out-idle, entry-age-out-tcp-fin, entry-age-out-tcp-rst, entry-age-out-invalid-dst, entry-force-hw-invalidate, entry-invalidate-server-down, tcam-create, tcam-free, tcam-counter

3.85.21 system hrxq-status

hrxq-status Specification

Parameter	Value
Type	*operational*
Element Name	hrxq-status
Element URI	/axapi/v3/system/hrxq-status
Element Attributes	hrxq-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/hrxq-status/oper
Schema	`hrxq-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/hrxq-status

hrxq-status attributes

hrxq-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.22 system inuse-cpu-list

Bare-Metal lb cpu list

inuse-cpu-list Specification

Parameter	Value
Type	*operational*
Element Name	inuse-cpu-list
Element URI	/axapi/v3/system/inuse-cpu-list
Element Attributes	inuse-cpu-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/inuse-cpu-list/oper
Schema	`inuse-cpu-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/inuse-cpu-list

inuse-cpu-list attributes

inuse-cpu-list attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.23 system inuse-port-list

Bare-Metal lb port list

inuse-port-list Specification

Parameter	Value
Type	*operational*
Element Name	inuse-port-list
Element URI	/axapi/v3/system/inuse-port-list
Element Attributes	inuse-port-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/inuse-port-list/oper
Schema	`inuse-port-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/inuse-port-list

inuse-port-list attributes

inuse-port-list attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.24 system io-cpu

IO CPU cores

io-cpu Specification

Parameter	Value
Type	*operational*
Element Name	io-cpu
Element URI	/axapi/v3/system/io-cpu
Element Attributes	io-cpu_attributes
Partition Visibility	shared
Schema	`io-cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/io-cpu

io-cpu attributes

io-cpu attributes

max-cores

Description max number of IO cores (Specify number of cores)

Type: number

Range: 0-128

3.85.25 system ipmi

Perform IPMI related operations

ipmi Specification

Parameter	Value
Type	*operational*
Element Name	ipmi
Element URI	/axapi/v3/system/ipmi
Element Attributes	ipmi_attributes
Partition Visibility	shared
Schema	`ipmi schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/ipmi

ipmi attributes

ipmi attributes

ip

Description: ip is a **JSON Block**. Please see below for *ip*

Type: Object

Reference Object: */axapi/v3/system/ipmi/ip*

ipsrc

Description: ipsrc is a **JSON Block**. Please see below for *ipsrc*

Type: Object

Reference Object: */axapi/v3/system/ipmi/ipsrc*

reset

Description Reset IPMI Controller

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tool

Description: tool is a **JSON Block**. Please see below for *tool*

Type: Object

Reference Object: */axapi/v3/system/ipmi/tool*

user

Description: user is a **JSON Block**. Please see below for *user*

Type: Object

Reference Object: */axapi/v3/system/ipmi/user*

ip

Specification	Value
Type	*object*

default-gateway

Description Default gateway address

Type: string

Format: ipv4-address

ipv4-address

Description IP address

Type: string

Format: ipv4-address

ipv4-netmask

Description IP subnet mask

Type: string

Format: ipv4-netmask

ipsrc

Specification	Value
Type	*object*

dhcp

Description IP addr obtained by BMC running DHCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

static

Description Manually configured static IP address

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

tool

Specification	Value
Type	*object*

cmd

Description Command to execute in double quotes

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

user

Specification	Value
Type	*object*

add

Description Add a new IPMI user (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

administrator

Description Full control

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

callback

Description Lowest privilege level

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable

Description Disable an existing IPMI user (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

newname

Description New IPMI User Name

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

newpass

Description New Password

Type: string

Format: password

Maximum Length: 17 characters

Maximum Length: 1 characters

operator

Description Most BMC commands are allowed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description Password

Type: string

Format: password

Maximum Length: 17 characters

Maximum Length: 1 characters

privilege

Description Change an existing IPMI user privilege (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

setname

Description Change User Name (Current IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

setpass

Description Change Password (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

user

Description Only 'benign' commands are allowed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.26 system ipmi ip

Set IP address for IPMI interface

ip Specification

Parameter	Value
Type	*operational*
Element Name	ip
Element URI	/axapi/v3/system/ipmi/ip
Element Attributes	ip_attributes
Partition Visibility	shared
Schema	`ip schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/ipmi/ip

ip attributes

ip attributes

default-gateway

Description Default gateway address

Type: string

Format: ipv4-address

ipv4-address

Description IP address

Type: string

Format: ipv4-address

ipv4-netmask

Description IP subnet mask

Type: string

Format: ipv4-netmask

3.85.27 system ipmi ipsrc

Source of IP Address

ipsrc Specification

Parameter	Value
Type	*operational*
Element Name	ipsrc
Element URI	/axapi/v3/system/ipmi/ipsrc
Element Attributes	ipsrc_attributes
Partition Visibility	shared
Schema	`ipsrc schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/ipmi/ipsrc

ipsrc attributes

ipsrc attributes

dhcp

Description IP addr obtained by BMC running DHCP

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

static

Description Manually configured static IP address

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.28 system ipmi tool

Command to execute in double quotes

tool Specification

Parameter	Value
Type	*operational*
Element Name	tool
Element URI	/axapi/v3/system/ipmi/tool
Element Attributes	tool_attributes
Partition Visibility	shared
Schema	`tool schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/ipmi/tool

tool attributes

tool attributes

cmd

Description Command to execute in double quotes

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

3.85.29 system ipmi user

Add, Change or Disable IPMI users

user Specification

Parameter	Value
Type	*operational*
Element Name	user
Element URI	/axapi/v3/system/ipmi/user
Element Attributes	user_attributes
Partition Visibility	shared
Schema	`user schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/ipmi/user

user attributes

user attributes

add

Description Add a new IPMI user (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

administrator

Description Full control

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

callback

Description Lowest privilege level

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

disable

Description Disable an existing IPMI user (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

newname

Description New IPMI User Name

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

newpass

Description New Password

Type: string

Format: password

Maximum Length: 17 characters

Maximum Length: 1 characters

operator

Description Most BMC commands are allowed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

password

Description Password

Type: string

Format: password

Maximum Length: 17 characters

Maximum Length: 1 characters

privilege

Description Change an existing IPMI user privilege (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

setname

Description Change User Name (Current IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

setpass

Description Change Password (IPMI User Name)

Type: string

Format: string-rlx

Maximum Length: 16 characters

Maximum Length: 1 characters

user

Description Only 'benign' commands are allowed

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.30 system ipsec fpga-decrypt

Enable or disable FPGA decryption offload

fpga-decrypt Specification

Parameter	Value
Type	*operational*
Element Name	fpga-decrypt
Element URI	/axapi/v3/system/ipsec/fpga-decrypt
Element Attributes	fpga-decrypt_attributes
Partition Visibility	shared
Schema	`fpga-decrypt schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/ipsec/fpga-decrypt

fpga-decrypt attributes

fpga-decrypt attributes

action

Description 'enable': Enable FPGA decryption offload; 'disable': Disable FPGA decryption offload;

Type: string

Supported Values: enable, disable

Default: disable

3.85.31 system link-monitor

Link Monitoring

link-monitor Specification

Parameter	Value
Type	*operational*
Element Name	link-monitor
Element URI	/axapi/v3/system/link-monitor
Element Attributes	link-monitor_attributes
Partition Visibility	shared
Schema	`link-monitor schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/link-monitor

link-monitor attributes

link-monitor attributes

disable

Description Disable Link Monitoring

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable

Description Enable Link Monitoring

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.32 system lro

Large Receive Offload

lro Specification

Parameter	Value
Type	*operational*
Element Name	lro
Element URI	/axapi/v3/system/lro
Element Attributes	lro_attributes
Partition Visibility	shared
Schema	`lro schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/lro

lro attributes

lro attributes

disable

Description Disable Large Receive Offload

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable

Description Enable Large Receive Offload

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.33 system management-interface-mode

Configure management interface mode

management-interface-mode Specification

Parameter	Value
Type	*operational*
Element Name	management-interface-mode
Element URI	/axapi/v3/system/management-interface-mode
Element Attributes	management-interface-mode_attributes
Partition Visibility	shared
Schema	`management-interface-mode schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/management-interface-mode

management-interface-mode attributes

management-interface-mode attributes

dedicated

Description Set management interface in dedicated mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

non-dedicated

Description Set management interface in non-dedicated mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.34 system mfa-auth

MFA authentication API

mfa-auth Specification

Parameter	Value
Type	*operational*
Element Name	mfa-auth
Element URI	/axapi/v3/system/mfa-auth
Element Attributes	mfa-auth_attributes
Partition Visibility	shared
Schema	`mfa-auth schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/mfa-auth

mfa-auth attributes

mfa-auth attributes

second-factor

Description Input second factor paramter

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

username

Description Username for MFA validation

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.85.35 system mgmt-port

set management port

mgmt-port Specification

Parameter	Value
Type	*operational*
Element Name	mgmt-port
Element URI	/axapi/v3/system/mgmt-port
Element Attributes	mgmt-port_attributes
Partition Visibility	shared
Schema	`mgmt-port schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/mgmt-port

mgmt-port attributes

mgmt-port attributes

mac-address

Description mac-address to be configured as mgmt port

Type: string

Format: mac-address

Maximum Length: 14 characters

Maximum Length: 14 characters

pci-address

Description pci-address to be configured as mgmt port

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

port-index

Description port index to be configured (Specify port index)

Type: number

Range: 0-32

3.85.36 system modify-port

Change port number

modify-port Specification

Parameter	Value
Type	*operational*
Element Name	modify-port
Element URI	/axapi/v3/system/modify-port
Element Attributes	modify-port_attributes
Partition Visibility	shared
Schema	`modify-port schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/modify-port

modify-port attributes

modify-port attributes

port-index

Description port index to be configured (Specify port index)

Type: number

Range: 0-32

port-number

Description port number to be configured (Specify port number)

Type: number

Range: 1-32

3.85.37 system multi-queue-support

To Enable/disable Multi-Queue-Support

multi-queue-support Specification

Parameter	Value
Type	*operational*
Element Name	multi-queue-support
Element URI	/axapi/v3/system/multi-queue-support
Element Attributes	multi-queue-support_attributes
Partition Visibility	shared
Schema	`multi-queue-support schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/multi-queue-support

multi-queue-support attributes

multi-queue-support attributes

enable

Description Enable Multi-Queue-Support

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.38 system platformtype

platformtype Specification

Parameter	Value
Type	*operational*
Element Name	platformtype
Element URI	/axapi/v3/system/platformtype
Element Attributes	platformtype_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/platformtype/oper
Schema	`platformtype schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/platformtype

platformtype attributes

platformtype attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.39 system port-info

Bare-Metal port info

port-info Specification

Parameter	Value
Type	*operational*
Element Name	port-info
Element URI	/axapi/v3/system/port-info
Element Attributes	port-info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/port-info/oper
Schema	`port-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/port-info

port-info attributes

port-info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.40 system port-list

Bare-Metal port list

port-list Specification

Parameter	Value
Type	*operational*
Element Name	port-list
Element URI	/axapi/v3/system/port-list
Element Attributes	port-list_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/port-list/oper
Schema	`port-list schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/port-list

port-list attributes

port-list attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.41 system power-on-self-test

Power-on Log Info

power-on-self-test Specification

Parameter	Value
Type	*operational*
Element Name	power-on-self-test
Element URI	/axapi/v3/system/power-on-self-test
Element Attributes	power-on-self-test_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/power-on-self-test/oper
Schema	`power-on-self-test schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/power-on-self-test

power-on-self-test attributes

power-on-self-test attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.42 system psu-info

Display system PSU information like SerialNumber

psu-info Specification

Parameter	Value
Type	*operational*
Element Name	psu-info
Element URI	/axapi/v3/system/psu-info
Element Attributes	psu-info_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/psu-info/oper
Schema	`psu-info schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/psu-info

psu-info attributes

psu-info attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.43 system reboot

reboot Specification

Parameter	Value
Type	*operational*
Element Name	reboot
Element URI	/axapi/v3/system/reboot
Element Attributes	reboot_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/reboot/oper
Schema	`reboot schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/reboot

reboot attributes

reboot attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.44 system set-rxtx-desc-size

Set the number of Descriptor size per queue

set-rxtx-desc-size Specification

Parameter	Value
Type	*operational*
Element Name	set-rxtx-desc-size
Element URI	/axapi/v3/system/set-rxtx-desc-size
Element Attributes	set-rxtx-desc-size_attributes
Partition Visibility	shared
Schema	`set-rxtx-desc-size schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/set-rxtx-desc-size

set-rxtx-desc-size attributes

set-rxtx-desc-size attributes

port-index

Description port index to be configured (Specify port index)

Type: number

Range: 0-32

rxd-size

Description Set new rx-descriptor size

Type: number

Range: 0-65536

txd-size

Description Set new tx-descriptor size

Type: number

Range: 0-65536

3.85.45 system set-rxtx-queue

Set the number of Queues per port

set-rxtx-queue Specification

Parameter	Value
Type	*operational*
Element Name	set-rxtx-queue
Element URI	/axapi/v3/system/set-rxtx-queue
Element Attributes	set-rxtx-queue_attributes
Partition Visibility	shared
Schema	`set-rxtx-queue schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/set-rxtx-queue

set-rxtx-queue attributes

set-rxtx-queue attributes

port-index

Description port index to be configured (Specify port index)

Type: number

Range: 0-32

rxq-size

Description Set number of new rx queues

Type: number

Range: 0-1024

txq-size

Description Set number of new tx queues

Type: number

Range: 0-1024

3.85.46 system shared-poll-mode

Configure shared poll mode

shared-poll-mode Specification

Parameter	Value
Type	*operational*
Element Name	shared-poll-mode
Element URI	/axapi/v3/system/shared-poll-mode
Element Attributes	shared-poll-mode_attributes
Partition Visibility	shared
Schema	`shared-poll-mode schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/shared-poll-mode

shared-poll-mode attributes

shared-poll-mode attributes

disable

Description Disable shared poll mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable

Description Enable shared poll mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.47 system shutdown

shutdown Specification

Parameter	Value
Type	*operational*
Element Name	shutdown
Element URI	/axapi/v3/system/shutdown
Element Attributes	shutdown_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/shutdown/oper
Schema	`shutdown schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/shutdown

shutdown attributes

shutdown attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.48 system spe-profile

Set Security Policy Engine Profile

spe-profile Specification

Parameter	Value
Type	*operational*
Element Name	spe-profile
Element URI	/axapi/v3/system/spe-profile
Element Attributes	spe-profile_attributes
Partition Visibility	shared
Schema	`spe-profile schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/spe-profile

spe-profile attributes

spe-profile attributes

action

Description 'ipv4-only': Enable IPv4 HW forward entries only; 'ipv6-only': Enable IPv6 HW forward entries only; 'ipv4-ipv6': Enable Both IPv4/IPv6 HW forward entries (shared);

Type: string

Supported Values: ipv4-only, ipv6-only, ipv4-ipv6

Default: ipv4-ipv6

3.85.49 system spe-status

spe-status Specification

Parameter	Value
Type	*operational*
Element Name	spe-status
Element URI	/axapi/v3/system/spe-status
Element Attributes	spe-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/spe-status/oper
Schema	`spe-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/spe-status

spe-status attributes

spe-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.50 system ssl-status

ssl-status Specification

Parameter	Value
Type	*operational*
Element Name	ssl-status
Element URI	/axapi/v3/system/ssl-status
Element Attributes	ssl-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/ssl-status/oper
Schema	`ssl-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/ssl-status

ssl-status attributes

ssl-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.85.51 system syslog-time-msec

Enable syslog timestamp in millisecond

syslog-time-msec Specification

Parameter	Value
Type	*operational*
Element Name	syslog-time-msec
Element URI	/axapi/v3/system/syslog-time-msec
Element Attributes	syslog-time-msec_attributes
Partition Visibility	shared
Schema	`syslog-time-msec schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/syslog-time-msec

syslog-time-msec attributes

syslog-time-msec attributes

enable-flag

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.52 system tso

TCP Segmentation Offload

tso Specification

Parameter	Value
Type	*operational*
Element Name	tso
Element URI	/axapi/v3/system/tso
Element Attributes	tso_attributes
Partition Visibility	shared
Schema	`tso schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/tso

tso attributes

tso attributes

disable

Description Disable TCP Segmentation Offload

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

enable

Description Enable TCP Segmentation Offload

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.85.53 system upgrade-status

Get upgrading status

upgrade-status Specification

Parameter	Value
Type	*operational*
Element Name	upgrade-status
Element URI	/axapi/v3/system/upgrade-status
Element Attributes	upgrade-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system/upgrade-status/oper
Schema	`upgrade-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system/upgrade-status

upgrade-status attributes

upgrade-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.86 system-big-buff-pool

Objects:

3.86.1 system-big-buff-pool

System big buff pool config

system-big-buff-pool Specification

Parameter	Value
Type	*operational*
Element Name	system-big-buff-pool
Element URI	/axapi/v3/system-big-buff-pool
Element Attributes	system-big-buff-pool_attributes
Partition Visibility	shared
Schema	`system-big-buff-pool schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-big-buff-pool

system-big-buff-pool attributes

system-big-buff-pool attributes

big-buff-pool

Description Configure big I/O buffer pool

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.87 system-cpu

Objects:

3.87.1 system-cpu ctrl-cpu

Control CPU usage

ctrl-cpu Specification

Parameter	Value
Type	*operational*
Element Name	ctrl-cpu
Element URI	/axapi/v3/system-cpu/ctrl-cpu
Element Attributes	ctrl-cpu_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-cpu/ctrl-cpu/oper
Schema	`ctrl-cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-cpu/ctrl-cpu

ctrl-cpu attributes

ctrl-cpu attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.87.2 system-cpu data-cpu

Data CPU usage

data-cpu Specification

Parameter	Value
Type	*operational*
Element Name	data-cpu
Element URI	/axapi/v3/system-cpu/data-cpu
Element Attributes	data-cpu_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-cpu/data-cpu/oper
Schema	`data-cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-cpu/data-cpu

data-cpu attributes

data-cpu attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.87.3 system-cpu data-cpu-overall

Overall Data CPU usage

data-cpu-overall Specification

Parameter	Value
Type	*operational*
Element Name	data-cpu-overall
Element URI	/axapi/v3/system-cpu/data-cpu-overall
Element Attributes	data-cpu-overall_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-cpu/data-cpu-overall/oper
Schema	`data-cpu-overall schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-cpu/data-cpu-overall

data-cpu-overall attributes

data-cpu-overall attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.87.4 system-cpu vport-data-cpu

Data CPU usage

vport-data-cpu Specification

Parameter	Value
Type	*operational*
Element Name	vport-data-cpu
Element URI	/axapi/v3/system-cpu/vport-data-cpu
Element Attributes	vport-data-cpu_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-cpu/vport-data-cpu/oper
Schema	`vport-data-cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-cpu/vport-data-cpu

vport-data-cpu attributes

vport-data-cpu attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.87.5 system-cpu vserver-data-cpu

Data CPU usage

vserver-data-cpu Specification

Parameter	Value
Type	*operational*
Element Name	vserver-data-cpu
Element URI	/axapi/v3/system-cpu/vserver-data-cpu
Element Attributes	vserver-data-cpu_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-cpu/vserver-data-cpu/oper
Schema	`vserver-data-cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-cpu/vserver-data-cpu

vserver-data-cpu attributes

vserver-data-cpu attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.88 system-reset

Objects:

3.88.1 system-reset

Reset system to the default configuration

system-reset Specification

Parameter	Value
Type	*operational*
Element Name	system-reset
Element URI	/axapi/v3/system-reset
Element Attributes	system-reset_attributes
Partition Visibility	shared
Schema	`system-reset schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-reset

system-reset attributes

system-reset attributes

reboot-flag

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.89 system-view

Objects:

3.89.1 system-view chassis-detail

Info regarding the chassis state from axapi

chassis-detail Specification

Parameter	Value
Type	*operational*
Element Name	chassis-detail
Element URI	/axapi/v3/system-view/chassis-detail
Element Attributes	chassis-detail_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-view/chassis-detail/oper
Schema	`chassis-detail schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-view/chassis-detail

chassis-detail attributes

chassis-detail attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.89.2 system-view hardware-view

hardware-view Specification

Parameter	Value
Type	*operational*
Element Name	hardware-view
Element URI	/axapi/v3/system-view/hardware-view
Element Attributes	hardware-view_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-view/hardware-view/oper
Schema	`hardware-view schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-view/hardware-view

hardware-view attributes

hardware-view attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.89.3 system-view hotfix

Get hotfix info

hotfix Specification

Parameter	Value
Type	*operational*
Element Name	hotfix
Element URI	/axapi/v3/system-view/hotfix
Element Attributes	hotfix_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-view/hotfix/oper
Schema	`hotfix schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-view/hotfix

hotfix attributes

hotfix attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.89.4 system-view show-backup

Display backup information

show-backup Specification

Parameter	Value
Type	*operational*
Element Name	show-backup
Element URI	/axapi/v3/system-view/show-backup
Element Attributes	show-backup_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-view/show-backup/oper
Schema	`show-backup schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-view/show-backup

show-backup attributes

show-backup attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.89.5 system-view show-monitor

Show monitor threshold configuration

show-monitor Specification

Parameter	Value
Type	*operational*
Element Name	show-monitor
Element URI	/axapi/v3/system-view/show-monitor
Element Attributes	show-monitor_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-view/show-monitor/oper
Schema	`show-monitor schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-view/show-monitor

show-monitor attributes

show-monitor attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.89.6 system-view show-process

Display backup information

show-process Specification

Parameter	Value
Type	*operational*
Element Name	show-process
Element URI	/axapi/v3/system-view/show-process
Element Attributes	show-process_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/system-view/show-process/oper
Schema	`show-process schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/system-view/show-process

show-process attributes

show-process attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.90 template

Objects:

3.90.1 template apps

axAPI to get available ACT and installed ACT

apps Specification

Parameter	Value
Type	*operational*
Element Name	apps
Element URI	/axapi/v3/template/apps
Element Attributes	apps_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/template/apps/oper
Schema	`apps schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/template/apps

apps attributes

apps attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.91 threat-intel

Objects:

3.91.1 threat-intel webroot-log

webroot log information

webroot-log Specification

Parameter	Value
Type	*operational*
Element Name	webroot-log
Element URI	/axapi/v3/threat-intel/webroot-log
Element Attributes	webroot-log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/threat-intel/webroot-log/oper
Schema	`webroot-log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/threat-intel/webroot-log

webroot-log attributes

webroot-log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.92 traffic-control

Objects:

3.92.1 traffic-control rule-set rule move-rule

Move Rule

move-rule Specification

Parameter	Value
Type	*operational*
Element Name	move-rule
Element URI	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/move-rule
Element Attributes	move-rule_attributes
Partition Visibility	shared
Schema	`move-rule schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/move-rule

move-rule attributes

move-rule attributes

location

Description 'top': top; 'before': before; 'after': after; 'bottom': bottom;

Type: string

Supported Values: top, before, after, bottom

Default: bottom

target-rule

Description

Type: string

Maximum Length: 63 characters

Maximum Length: 1 characters

3.93 upgrade

Objects:

3.93.1 upgrade

Upgrade System

upgrade Specification

Parameter	Value
Type	*operational*
Element Name	upgrade
Element URI	/axapi/v3/upgrade
Element Attributes	upgrade_attributes
Partition Visibility	shared
Schema	`upgrade schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/upgrade

upgrade attributes

upgrade attributes

cf

Description: cf is a **JSON Block**. Please see below for *cf*

Type: Object

Reference Object: */axapi/v3/upgrade/cf*

gui

Description: gui is a **JSON Block**. Please see below for *gui*

Type: Object

Reference Object: */axapi/v3/upgrade/gui*

hd

Description: hd is a **JSON Block**. Please see below for *hd*

Type: Object

Reference Object: */axapi/v3/upgrade/hd*

gui

Specification	Value
Type	*object*

delete

Type: List

file-url

Description File URL

Type: string

Format: url

Mutual Exclusion: file-url,local, rollback, file-url, and image-file are mutually exclusive

gui-upload

Description image file from AXAPI

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

image

Description 'pri': Primary image; 'sec': Secondary image;

Type: string

Supported Values: pri, sec

image-file

Description image file from AXAPI,

Type: string

Format: string-rlx

Mutual Exclusion: image-file,local, rollback, and file-url are mutually exclusive

local

Description Local GUI image name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: local, file-url, and image-file are mutually exclusive

remote-url

Description

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

rollback

Description Rollback to a specific local GUI image

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: rollback,use-mgmt-port, source-ip-address, show-percentage, save-gui, upload, file-url, and image-file are mutually exclusive

source-ip-address

Description Source IP address

Type: string

Format: ipv4-address

Mutual Exclusion: source-ip-address, rollback, and use-mgmt-port are mutually exclusive

upload

Description Upload GUI image from remote

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: upload and rollback are mutually exclusive

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port, rollback, and source-ip-address are mutually exclusive

gui_delete

Specification	Value
Type	*list*
Block object keys	

file

Description Delete one local GUI image

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

cf

Specification	Value
Type	*object*

Device

Description

Type: number

file-url

Description File URL

Type: string

Format: url

Mutual Exclusion: file-url, local, and image-file are mutually exclusive

image

Description 'pri': Primary image;

Type: string

Supported Values: pri

image-file

Description

Type: string

Format: string-rlx

Mutual Exclusion: image-file, local, and file-url are mutually exclusive

local

Description Use image from local VCS image repository (Specify an image name, format: aximage_XX_XX_XX_XX.tar.gz)

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: local,use-mgmt-port, show-percentage, file-url, and image-file are mutually exclusive

reboot-after-upgrade

Description reboot system after upgrade is done

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

staggered-upgrade-mode

Description in staggered upgrade mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port and local are mutually exclusive

hd

Specification	Value
Type	*object*

Device

Description

Type: number

file-url

Description File URL

Type: string

Format: url

Mutual Exclusion: file-url,local, rollback, and image-file are mutually exclusive

image

Description 'pri': Primary image; 'sec': Secondary image;

Type: string

Supported Values: pri, sec

image-file

Description

Type: string

Format: string-rlx

Mutual Exclusion: image-file,local, rollback, and file-url are mutually exclusive

local

Description Use image from local VCS image repository (Specify an image name, format: aximage_XX_XX_XX_XX.tar.gz)

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: local,use-mgmt-port, source-ip-address, show-percentage, file-url, and image-file are mutually exclusive

reboot-after-upgrade

Description reboot system after upgrade is done

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rollback

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: rollback,use-mgmt-port, source-ip-address, show-percentage, file-url, and image-file are mutually exclusive

source-ip-address

Description Source ip address

Type: string

Format: ipv4-address

Mutual Exclusion: source-ip-address,local, rollback, and use-mgmt-port are mutually exclusive

staggered-upgrade-mode

Description in staggered upgrade mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port,local, rollback, and source-ip-address are mutually exclusive

3.93.2 upgrade cf

Compact flash

cf Specification

Parameter	Value
Type	*operational*
Element Name	cf
Element URI	/axapi/v3/upgrade/cf
Element Attributes	cf_attributes
Partition Visibility	shared
Schema	`cf schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/upgrade/cf

cf attributes

cf attributes

Device

Description

Type: number

file-url

Description File URL

Type: string

Format: url

Mutual Exclusion: file-url, local, and image-file are mutually exclusive

image

Description 'pri': Primary image;

Type: string

Supported Values: pri

image-file

Description

Type: string

Format: string-rlx

Mutual Exclusion: image-file, local, and file-url are mutually exclusive

local

Description Use image from local VCS image repository (Specify an image name, format: aximage_XX_XX_XX_XX.tar.gz)

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: local,use-mgmt-port, show-percentage, file-url, and image-file are mutually exclusive

reboot-after-upgrade

Description reboot system after upgrade is done

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

staggered-upgrade-mode

Description in staggered upgrade mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port and local are mutually exclusive

3.93.3 upgrade gui

Upgrade or Rollback GUI

gui Specification

Parameter	Value
Type	*operational*
Element Name	gui
Element URI	/axapi/v3/upgrade/gui
Element Attributes	gui_attributes
Partition Visibility	shared
Schema	`gui schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/upgrade/gui

gui attributes

gui attributes

delete

Type: List

file-url

Description File URL

Type: string

Format: url

Mutual Exclusion: file-url,local, rollback, file-url, and image-file are mutually exclusive

gui-upload

Description image file from AXAPI

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

image

Description 'pri': Primary image; 'sec': Secondary image;

Type: string

Supported Values: pri, sec

image-file

Description image file from AXAPI,

Type: string

Format: string-rlx

Mutual Exclusion: image-file,local, rollback, and file-url are mutually exclusive

local

Description Local GUI image name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: local, file-url, and image-file are mutually exclusive

remote-url

Description

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

rollback

Description Rollback to a specific local GUI image

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: rollback,use-mgmt-port, source-ip-address, show-percentage, save-gui, upload, file-url, and image-file are mutually exclusive

source-ip-address

Description Source IP address

Type: string

Format: ipv4-address

Mutual Exclusion: source-ip-address, rollback, and use-mgmt-port are mutually exclusive

upload

Description Upload GUI image from remote

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: upload and rollback are mutually exclusive

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port, rollback, and source-ip-address are mutually exclusive

delete

Specification	Value
Type	*list*
Block object keys	

file

Description Delete one local GUI image

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.93.4 upgrade hd

Hard Disk

hd Specification

Parameter	Value
Type	*operational*
Element Name	hd
Element URI	/axapi/v3/upgrade/hd
Element Attributes	hd_attributes
Partition Visibility	shared
Schema	`hd schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/upgrade/hd

hd attributes

hd attributes

Device

Description

Type: number

file-url

Description File URL

Type: string

Format: url

Mutual Exclusion: file-url,local, rollback, and image-file are mutually exclusive

image

Description 'pri': Primary image; 'sec': Secondary image;

Type: string

Supported Values: pri, sec

image-file

Description

Type: string

Format: string-rlx

Mutual Exclusion: image-file,local, rollback, and file-url are mutually exclusive

local

Description Use image from local VCS image repository (Specify an image name, format: aximage_XX_XX_XX_XX.tar.gz)

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

Mutual Exclusion: local,use-mgmt-port, source-ip-address, show-percentage, file-url, and image-file are mutually exclusive

reboot-after-upgrade

Description reboot system after upgrade is done

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

rollback

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: rollback,use-mgmt-port, source-ip-address, show-percentage, file-url, and image-file are mutually exclusive

source-ip-address

Description Source ip address

Type: string

Format: ipv4-address

Mutual Exclusion: source-ip-address,local, rollback, and use-mgmt-port are mutually exclusive

staggered-upgrade-mode

Description in staggered upgrade mode

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

Mutual Exclusion: use-mgmt-port,local, rollback, and source-ip-address are mutually exclusive

3.94 vcs

Objects:

3.94.1 vcs debug

VCS debug

debug Specification

Parameter	Value
Type	*operational*
Element Name	debug
Element URI	/axapi/v3/vcs/debug
Element Attributes	debug_attributes
Partition Visibility	shared
Schema	`debug schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs/debug

debug attributes

debug attributes

daemon

Description Daemon component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

daemon_msg

Description Daemon message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election

Description Election component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election_pdu

Description Election pdu component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encoder

Description Encoder component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

handler

Description Handler component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

info

Description Information component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

lib

Description Lib component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

net

Description Net component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl

Description SSL component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

util

Description Utility component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade

Description vBlade component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade_msg

Description vBlade Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster

Description vMaster component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster_msg

Description vMaster Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.94.2 vcs images

VCS Images Information

images Specification

Parameter	Value
Type	*operational*
Element Name	images
Element URI	/axapi/v3/vcs/images
Element Attributes	images_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vcs/images/oper
Schema	`images schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs/images

images attributes

images attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.94.3 vcs reload

VCS reload

reload Specification

Parameter	Value
Type	*operational*
Element Name	reload
Element URI	/axapi/v3/vcs/reload
Element Attributes	reload_attributes
Partition Visibility	shared
Schema	`reload schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs/reload

reload attributes

reload attributes

cluster-discovery

Description apply the configuration change on the aVCS cluster

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

complete

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

db-safe

Description keep database safe

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

device

Description Reload a specific device when VCS is enabled (device id)

Type: number

disable-merge

Description don't merge this vBlade's configuration to aVCS chassis

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

force

Description force to complete

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

start

Description

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

timeout

Description automatically complete the db-safe mode when timeout

Type: number

Range: 5-300

3.94.4 vcs showdebug

VCS Summary Information

showdebug Specification

Parameter	Value
Type	*operational*
Element Name	showdebug
Element URI	/axapi/v3/vcs/showdebug
Element Attributes	showdebug_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vcs/showdebug/oper
Schema	`showdebug schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs/showdebug

showdebug attributes

showdebug attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.94.5 vcs vMaster-maintenance

During this period, vMaster can leave and come back to be vMaster again

vMaster-maintenance Specification

Parameter	Value
Type	*operational*
Element Name	vMaster-maintenance
Element URI	/axapi/v3/vcs/vMaster-maintenance
Element Attributes	vMaster-maintenance_attributes
Partition Visibility	shared
Schema	`vMaster-maintenance schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs/vMaster-maintenance

vMaster-maintenance attributes

vMaster-maintenance attributes

vMaster-maintenance

Description the seconds vMaster will be maintained, 60 by default

Type: number

Range: 0-3600

Default: 60

3.94.6 vcs vcs-summary

VCS Summary Information

vcs-summary Specification

Parameter	Value
Type	*operational*
Element Name	vcs-summary
Element URI	/axapi/v3/vcs/vcs-summary
Element Attributes	vcs-summary_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vcs/vcs-summary/oper
Schema	`vcs-summary schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs/vcs-summary

vcs-summary attributes

vcs-summary attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.94.7 vcs vmaster-take-over

Forcefully take over mastership

vmaster-take-over Specification

Parameter	Value
Type	*operational*
Element Name	vmaster-take-over
Element URI	/axapi/v3/vcs/vmaster-take-over
Element Attributes	vmaster-take-over_attributes
Partition Visibility	shared
Schema	`vmaster-take-over schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs/vmaster-take-over

vmaster-take-over attributes

vmaster-take-over attributes

vmaster-take-over

Description vMaster take over priority

Type: number

Range: 1-255

3.95 vcs-chassis

Objects:

3.95.1 vcs-chassis debug

VCS debug

debug Specification

Parameter	Value
Type	*operational*
Element Name	debug
Element URI	/axapi/v3/vcs-chassis/debug
Element Attributes	debug_attributes
Partition Visibility	shared
Schema	`debug schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs-chassis/debug

debug attributes

debug attributes

daemon

Description Daemon component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

daemon_msg

Description Daemon message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election

Description Election component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

election_pdu

Description Election pdu component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

encoder

Description Encoder component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

handler

Description Handler component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

info

Description Information component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

lib

Description Lib component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

net

Description Net component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

ssl

Description SSL component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

util

Description Utility component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade

Description vBlade component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vblade_msg

Description vBlade Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster

Description vMaster component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vmaster_msg

Description vMaster Message component

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.95.2 vcs-chassis slot-summary

Chassis Summary Information

slot-summary Specification

Parameter	Value
Type	*operational*
Element Name	slot-summary
Element URI	/axapi/v3/vcs-chassis/slot-summary
Element Attributes	slot-summary_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vcs-chassis/slot-summary/oper
Schema	`slot-summary schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vcs-chassis/slot-summary

slot-summary attributes

slot-summary attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.96 version

Objects:

3.97 visibility

Objects:

3.97.1 visibility monitor delete-debug-file

Delete the debug entity file

delete-debug-file Specification

Parameter	Value
Type	*operational*
Object Key(s)	*debug-ip-addr*
Element Name	delete-debug-file
Element URI	/axapi/v3/visibility/monitor/delete-debug-file
Element Attributes	delete-debug-file_attributes
Partition Visibility	shared
Schema	`delete-debug-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/visibility/monitor/delete-debug-file

delete-debug-file attributes

delete-debug-file attributes

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

3.97.2 visibility monitor replay-debug-file

Replay the debug entity file

replay-debug-file Specification

Parameter	Value
Type	*operational*
Object Key(s)	*debug-ip-addr*
Element Name	replay-debug-file
Element URI	/axapi/v3/visibility/monitor/replay-debug-file
Element Attributes	replay-debug-file_attributes
Partition Visibility	shared
Schema	`replay-debug-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/visibility/monitor/replay-debug-file

replay-debug-file attributes

replay-debug-file attributes

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

3.97.3 visibility monitor secondary-monitor delete-debug-file

Delete the debug entity file

delete-debug-file Specification

Parameter	Value
Type	*operational*
Object Key(s)	*debug-ip-addr*
Element Name	delete-debug-file
Element URI	/axapi/v3/visibility/monitor/secondary-monitor/delete-debug-file
Element Attributes	delete-debug-file_attributes
Partition Visibility	shared
Schema	`delete-debug-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/visibility/monitor/secondary-monitor/delete-debug-file

delete-debug-file attributes

delete-debug-file attributes

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

3.97.4 visibility monitor secondary-monitor replay-debug-file

Replay the debug entity file

replay-debug-file Specification

Parameter	Value
Type	*operational*
Object Key(s)	*debug-ip-addr*
Element Name	replay-debug-file
Element URI	/axapi/v3/visibility/monitor/secondary-monitor/replay-debug-file
Element Attributes	replay-debug-file_attributes
Partition Visibility	shared
Schema	`replay-debug-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/visibility/monitor/secondary-monitor/replay-debug-file

replay-debug-file attributes

replay-debug-file attributes

debug-ip-addr

Description Specify source/dest ip addr

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

debug-port

Description Specify port

Type: number

Range: 1-65535

debug-protocol

Description 'TCP': TCP; 'UDP': UDP; 'ICMP': ICMP;

Type: string

Supported Values: TCP, UDP, ICMP

3.97.5 visibility packet-capture delete-packet-capture-file

Delete the Packet capture pcapng file

delete-packet-capture-file Specification

Parameter	Value
Type	*operational*
Element Name	delete-packet-capture-file
Element URI	/axapi/v3/visibility/packet-capture/delete-packet-capture-file
Element Attributes	delete-packet-capture-file_attributes
Partition Visibility	shared
Schema	`delete-packet-capture-file schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/visibility/packet-capture/delete-packet-capture-file

delete-packet-capture-file attributes

delete-packet-capture-file attributes

all

Description Delete all files in this partition

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

file-name

Description Specify the name of the packet capture file to be deleted

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.97.6 visibility reporting template notification debug

Display Notification Template Debug

debug Specification

Parameter	Value
Type	*operational*
Element Name	debug
Element URI	/axapi/v3/visibility/reporting/template/notification/debug
Element Attributes	debug_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/reporting/template/notification/debug/oper
Schema	`debug schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/visibility/reporting/template/notification/debug

debug attributes

debug attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.97.7 visibility resource-usage

Visibility resoruces information

resource-usage Specification

Parameter	Value
Type	*operational*
Element Name	resource-usage
Element URI	/axapi/v3/visibility/resource-usage
Element Attributes	resource-usage_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/visibility/resource-usage/oper
Schema	`resource-usage schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/visibility/resource-usage

resource-usage attributes

resource-usage attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98 vpn

Objects:

3.98.1 vpn default

Default

default Specification

Parameter	Value
Type	*operational*
Element Name	default
Element URI	/axapi/v3/vpn/default
Element Attributes	default_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/default/oper
Schema	`default schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/default

default attributes

default attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98.2 vpn error

Error counters

error Specification

Parameter	Value
Type	*operational*
Element Name	error
Element URI	/axapi/v3/vpn/error
Element Attributes	error_attributes
Partition Visibility	shared
Statistics Data URI	/axapi/v3/vpn/error/stats
Schema	`error schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/error

error attributes

error attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98.3 vpn errordump

Error dump

errordump Specification

Parameter	Value
Type	*operational*
Element Name	errordump
Element URI	/axapi/v3/vpn/errordump
Element Attributes	errordump_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/errordump/oper
Schema	`errordump schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/errordump

errordump attributes

errordump attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98.4 vpn ike-sa-brief

IKE SA brief

ike-sa-brief Specification

Parameter	Value
Type	*operational*
Element Name	ike-sa-brief
Element URI	/axapi/v3/vpn/ike-sa-brief
Element Attributes	ike-sa-brief_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/ike-sa-brief/oper
Schema	`ike-sa-brief schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/ike-sa-brief

ike-sa-brief attributes

ike-sa-brief attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98.5 vpn ike-sa-clients

IKE SA clients

ike-sa-clients Specification

Parameter	Value
Type	*operational*
Element Name	ike-sa-clients
Element URI	/axapi/v3/vpn/ike-sa-clients
Element Attributes	ike-sa-clients_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/ike-sa-clients/oper
Schema	`ike-sa-clients schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/ike-sa-clients

ike-sa-clients attributes

ike-sa-clients attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98.6 vpn ike-stats-by-gw

IKE Stats by gateway

ike-stats-by-gw Specification

Parameter	Value
Type	*operational*
Element Name	ike-stats-by-gw
Element URI	/axapi/v3/vpn/ike-stats-by-gw
Element Attributes	ike-stats-by-gw_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/ike-stats-by-gw/oper
Schema	`ike-stats-by-gw schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/ike-stats-by-gw

ike-stats-by-gw attributes

ike-stats-by-gw attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98.7 vpn ipsec-sa-clients

IPsec SA clients

ipsec-sa-clients Specification

Parameter	Value
Type	*operational*
Element Name	ipsec-sa-clients
Element URI	/axapi/v3/vpn/ipsec-sa-clients
Element Attributes	ipsec-sa-clients_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/ipsec-sa-clients/oper
Schema	`ipsec-sa-clients schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/ipsec-sa-clients

ipsec-sa-clients attributes

ipsec-sa-clients attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.98.8 vpn log

Log

log Specification

Parameter	Value
Type	*operational*
Element Name	log
Element URI	/axapi/v3/vpn/log
Element Attributes	log_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vpn/log/oper
Schema	`log schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vpn/log

log attributes

log attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99 vrrp-a

Objects:

3.99.1 vrrp-a detail

display vrrp-a peer detail status

detail Specification

Parameter	Value
Type	*operational*
Element Name	detail
Element URI	/axapi/v3/vrrp-a/detail
Element Attributes	detail_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/detail/oper
Schema	`detail schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/detail

detail attributes

detail attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99.2 vrrp-a force-self-standby

HA VRRP-A Operational Command to force the unit or a group to HA standby state

force-self-standby Specification

Parameter	Value
Type	*operational*
Element Name	force-self-standby
Element URI	/axapi/v3/vrrp-a/force-self-standby
Element Attributes	force-self-standby_attributes
Partition Visibility	shared
Schema	`force-self-standby schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/force-self-standby

force-self-standby attributes

force-self-standby attributes

action

Description 'enable': enable vrrp-a force-self-standby; 'disable': disable vrrp-a force-self-standby;

Type: string

Supported Values: enable, disable

all-partitions

Description force all partitions in standby state

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

skip-check

Description skip single device check

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

vrid

Description Specify one VRRP-A vrid to force into standby state

Type: number

Range: 0-31

3.99.3 vrrp-a hostid

vrrp-a device serial number or softax UUID

hostid Specification

Parameter	Value
Type	*operational*
Element Name	hostid
Element URI	/axapi/v3/vrrp-a/hostid
Element Attributes	hostid_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/hostid/oper
Schema	`hostid schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/hostid

hostid attributes

hostid attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99.4 vrrp-a mac

corresponding virtual mac

mac Specification

Parameter	Value
Type	*operational*
Element Name	mac
Element URI	/axapi/v3/vrrp-a/mac
Element Attributes	mac_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/mac/oper
Schema	`mac schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/mac

mac attributes

mac attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99.5 vrrp-a partition-vrid-all-status

display vrid all status for all partitions

partition-vrid-all-status Specification

Parameter	Value
Type	*operational*
Element Name	partition-vrid-all-status
Element URI	/axapi/v3/vrrp-a/partition-vrid-all-status
Element Attributes	partition-vrid-all-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/partition-vrid-all-status/oper
Schema	`partition-vrid-all-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/partition-vrid-all-status

partition-vrid-all-status attributes

partition-vrid-all-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99.6 vrrp-a partition-vrid-status

display vrrp-a status for all partitions

partition-vrid-status Specification

Parameter	Value
Type	*operational*
Element Name	partition-vrid-status
Element URI	/axapi/v3/vrrp-a/partition-vrid-status
Element Attributes	partition-vrid-status_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/partition-vrid-status/oper
Schema	`partition-vrid-status schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/partition-vrid-status

partition-vrid-status attributes

partition-vrid-status attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99.7 vrrp-a setid-monitor

monitor set id that has been used

setid-monitor Specification

Parameter	Value
Type	*operational*
Element Name	setid-monitor
Element URI	/axapi/v3/vrrp-a/setid-monitor
Element Attributes	setid-monitor_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/setid-monitor/oper
Schema	`setid-monitor schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/setid-monitor

setid-monitor attributes

setid-monitor attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99.8 vrrp-a state-cpu

HA VRRP-A Global Commands

state-cpu Specification

Parameter	Value
Type	*operational*
Element Name	state-cpu
Element URI	/axapi/v3/vrrp-a/state-cpu
Element Attributes	state-cpu_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/state-cpu/oper
Schema	`state-cpu schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/state-cpu

state-cpu attributes

state-cpu attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.99.9 vrrp-a te-mac

corresponding virtual te-mac

te-mac Specification

Parameter	Value
Type	*operational*
Element Name	te-mac
Element URI	/axapi/v3/vrrp-a/te-mac
Element Attributes	te-mac_attributes
Partition Visibility	shared
Operational Data URI	/axapi/v3/vrrp-a/te-mac/oper
Schema	`te-mac schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/vrrp-a/te-mac

te-mac attributes

te-mac attributes

uuid

Description uuid of the object

Type: string

Maximum Length: 64 characters

Maximum Length: 1 characters

3.100 web-service

Objects:

3.100.1 web-service secure

Web-service secure operation

secure Specification

Parameter	Value
Type	*operational*
Element Name	secure
Element URI	/axapi/v3/web-service/secure
Element Attributes	secure_attributes
Partition Visibility	shared
Schema	`secure schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/web-service/secure

secure attributes

secure attributes

certificate

Description: certificate is a **JSON Block**. Please see below for *certificate*

Type: Object

Reference Object: */axapi/v3/web-service/secure/certificate*

generate

Description: generate is a **JSON Block**. Please see below for *generate*

Type: Object

Reference Object: */axapi/v3/web-service/secure/generate*

private-key

Description: private-key is a **JSON Block**. Please see below for *private-key*

Type: Object

Reference Object: */axapi/v3/web-service/secure/private-key*

regenerate

Description: regenerate is a **JSON Block**. Please see below for *regenerate*

Type: Object

Reference Object: */axapi/v3/web-service/secure/regenerate*

restart

Description Restart WEB service

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

wipe

Description Wipe WEB private-key and certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

certificate

Specification	Value
Type	*object*

file-url

Description File URL

Type: string

Format: url

load

Description Load WEB certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

regenerate

Specification	Value
Type	*object*

country

Description The country name

Type: string

Maximum Length: 2 characters

Maximum Length: 2 characters

domain-name

Description The domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

state

Description The location

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

generate

Specification	Value
Type	*object*

country

Description The country name

Type: string

Maximum Length: 2 characters

Maximum Length: 2 characters

domain-name

Description The domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

state

Description The location

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

private-key

Specification	Value
Type	*object*

file-url

Description File URL

Type: string

Format: url

load

Description Load WEB private-key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.100.2 web-service secure certificate

Web-service secure certificate operation

certificate Specification

Parameter	Value
Type	*operational*
Element Name	certificate
Element URI	/axapi/v3/web-service/secure/certificate
Element Attributes	certificate_attributes
Partition Visibility	shared
Schema	`certificate schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/web-service/secure/certificate

certificate attributes

certificate attributes

file-url

Description File URL

Type: string

Format: url

load

Description Load WEB certificate

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.100.3 web-service secure generate

Web-service secure generate operation

generate Specification

Parameter	Value
Type	*operational*
Element Name	generate
Element URI	/axapi/v3/web-service/secure/generate
Element Attributes	generate_attributes
Partition Visibility	shared
Schema	`generate schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/web-service/secure/generate

generate attributes

generate attributes

country

Description The country name

Type: string

Maximum Length: 2 characters

Maximum Length: 2 characters

domain-name

Description The domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

state

Description The location

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.100.4 web-service secure private-key

Web-service secure private-key operation

private-key Specification

Parameter	Value
Type	*operational*
Element Name	private-key
Element URI	/axapi/v3/web-service/secure/private-key
Element Attributes	private-key_attributes
Partition Visibility	shared
Schema	`private-key schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/web-service/secure/private-key

private-key attributes

private-key attributes

file-url

Description File URL

Type: string

Format: url

load

Description Load WEB private-key

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

use-mgmt-port

Description Use management port as source port

Type: boolean

Supported Values: true, false, 1, 0

Default: 0

3.100.5 web-service secure regenerate

Web-service secure regenerate operation

regenerate Specification

Parameter	Value
Type	*operational*
Element Name	regenerate
Element URI	/axapi/v3/web-service/secure/regenerate
Element Attributes	regenerate_attributes
Partition Visibility	shared
Schema	`regenerate schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/web-service/secure/regenerate

regenerate attributes

regenerate attributes

country

Description The country name

Type: string

Maximum Length: 2 characters

Maximum Length: 2 characters

domain-name

Description The domain name

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

state

Description The location

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.101 write

Objects:

3.101.1 write

Write memory

write Specification

Parameter	Value
Type	*operational*
Element Name	write
Element URI	/axapi/v3/write
Element Attributes	write_attributes
Partition Visibility	shared
Schema	`write schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/write

write attributes

write attributes

memory

Description: memory is a **JSON Block**. Please see below for *memory*

Type: Object

Reference Object: */axapi/v3/write/memory*

memory

Specification	Value
Type	*object*

destination

Description 'primary': Write to default Primary Configuration; 'secondary': Write to default Secondary Configuration; 'local': Local Configuration Profile Name;

Type: string

Supported Values: primary, secondary, local

partition

Description 'all': All partition configurations; 'shared': Shared partition; 'specified': Specified partition;

Type: string

Supported Values: all, shared, specified

profile

Description Local Configuration Profile Name

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

specified-partition

Description Specified partition

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters

3.101.2 write memory

Write memory

memory Specification

Parameter	Value
Type	*operational*
Element Name	memory
Element URI	/axapi/v3/write/memory
Element Attributes	memory_attributes
Partition Visibility	shared
Schema	`memory schema`

Operations Allowed:

EXECUTE Object

POST

/axapi/v3/write/memory

memory attributes

memory attributes

destination

Description 'primary': Write to default Primary Configuration; 'secondary': Write to default Secondary Configuration; 'local': Local Configuration Profile Name;

Type: string

Supported Values: primary, secondary, local

partition

Description 'all': All partition configurations; 'shared': Shared partition; 'specified': Specified partition;

Type: string

Supported Values: all, shared, specified

profile

Description Local Configuration Profile Name

Type: string

Format: string-rlx

Maximum Length: 128 characters

Maximum Length: 1 characters

specified-partition

Description Specified partition

Type: string

Maximum Length: 128 characters

Maximum Length: 1 characters



Contact Us

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