



Cisco APIC NX-OS Style CLI Command Reference, Release 6.1(x)

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Preface

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Audience

This guide is intended for network and systems administrators who configure and maintain the Application Centric Infrastructure fabric.

Document Conventions

Command descriptions use these conventions:

Convention	Description
bold	Bold text indicates the commands and keywords that you enter literally as shown.
<i>Italic</i>	Italic text indicates arguments for which the user supplies the values.
[x]	Square brackets enclose an optional element (keyword or argument).
[x y]	Square brackets enclosing keywords or arguments separated by a vertical bar indicate an optional choice.
{x y}	Braces enclosing keywords or arguments separated by a vertical bar indicate a required choice.
[x {y z}]	Nested set of square brackets or braces indicate optional or required choices within optional or required elements. Braces and a vertical bar within square brackets indicate a required choice within an optional element.
<i>variable</i>	Indicates a variable for which you supply values, in context where italics cannot be used.

Convention	Description
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.

Examples use these conventions:

Convention	Description
screen font	Terminal sessions and information the switch displays are in screen font.
boldface screen font	Information you must enter is in boldface screen font.
<i>italic screen font</i>	Arguments for which you supply values are in italic screen font.
< >	Nonprinting characters, such as passwords, are in angle brackets.
[]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

This document uses these conventions:



Note Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the manual.



Caution Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.



Warning IMPORTANT SAFETY INSTRUCTIONS

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device.

SAVE THESE INSTRUCTIONS

Related Documentation

Cisco Application Centric Infrastructure (ACI) Documentation

The ACI documentation is available at the following URL: <http://www.cisco.com/c/en/us/support/cloud-systems-management/application-policy-infrastructure-controller-apic/tsd-products-support-series-home.html>.

Cisco Application Centric Infrastructure (ACI) Simulator Documentation

The Cisco ACI Simulator documentation is available at <http://www.cisco.com/c/en/us/support/cloud-systems-management/application-centric-infrastructure-simulator/tsd-products-support-series-home.html>.

Cisco Nexus 9000 Series Switches Documentation

The Cisco Nexus 9000 Series Switches documentation is available at <http://www.cisco.com/c/en/us/support/switches/nexus-9000-series-switches/tsd-products-support-series-home.html>.

Cisco Application Virtual Switch Documentation

The Cisco Application Virtual Switch (AVS) documentation is available at <http://www.cisco.com/c/en/us/support/switches/application-virtual-switch/tsd-products-support-series-home.html>.

Cisco Application Centric Infrastructure (ACI) Integration with OpenStack Documentation

Cisco ACI integration with OpenStack documentation is available at <http://www.cisco.com/c/en/us/support/cloud-systems-management/application-policy-infrastructure-controller-apic/tsd-products-support-series-home.html>.

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to apic-docfeedback@cisco.com. We appreciate your feedback.



Using the APIC CLI

- [Using the NX-OS Style CLI, on page 2](#)

Using the NX-OS Style CLI

**Note**

- The APIC NX-OS style CLI uses similar syntax and other conventions to the Cisco NX-OS CLI, but the APIC operating system is not a version of Cisco NX-OS software. Do not assume that a Cisco NX-OS CLI command works with or has the same function on the APIC CLI.
- From APIC release 6.1(2), the configuration mode of the Cisco APIC NX-OS-style CLI is no longer supported. Other functionality on the APIC CLI such as the EXEC mode and UNIX CLI are still available.

Abbreviating Commands

You can abbreviate commands and keywords by entering the first few characters of a command. The abbreviation must include sufficient characters to make it unique from other commands or keywords. If you are having trouble entering a command, check the system prompt and enter the question mark (?) for a list of available commands. You might be in the wrong command mode or using incorrect syntax. Command abbreviation is shown in the following example:

```
apicl# show aaa authentication
Default : local
Console : local

apicl# sh aa a
Default : local
Console : local
```

Command Completion

To complete a command or keyword after entering an abbreviated string, press the **Tab** key. The CLI completes the command or keyword only if the partial string matches only one command or keyword.

**Note**

Some commands, such as `show hardware internal power-management`, require the **Tab** key for partial completion and the **ESC** key for the remainder of the completion.

Viewing Command Options

After typing a partial command, you can display the command options by typing a question mark (?), as shown in the following example:

```
apicl# show aaa ?
authentication  Show AAA Authentication information
groups          Show AAA group information
```

Command History

The history buffer stores the previous commands you entered. Using the **Up** arrow key (or typing **Ctrl-P**), you can recall commands in the history buffer, beginning with the most recent command. Repeat the key sequence to recall successively older commands. To return to more recent commands in the history buffer after recalling commands, use the **Down** arrow key or type **Ctrl-N**.

Filtering show Command Output

You can use the vertical bar (|) with any show command and include a filter option and filtering expression. The filtering is performed by matching each output line with a regular expression. By selecting different filter options you can include or exclude all output that matches the expression. You can also display all output beginning with the line that matches the expression.

An example of filtering options with the show command is as follows:

```
apic1# show aaa authentication
Default : local
Console : local

apic1# show aaa authentication | grep Console
Console : local
apic1#
```

Displaying a List of Commands and Syntax

To display a list of CLI commands and their syntax, use the **show cli list** command, as shown in the following example

```
apic1# show cli list
[ ] [mode] [None] ] exec
[cfg ] [mode] [exec] ] configure [['terminal', 't']]
[cfg ] [mode] [configure] ] power redundancy-policy <WORD>
[cfg ] [cmd ] [power] ] redundancy-mode combined|ps-redundant|redundant
.
.
.
```

You can filter the output of this command, as shown in the following example:

```
apic1# show cli list | grep ntp
[cfg ] [mode] [pod] ] ntp
[cfg ] [cmd ] [ntp] ] authenticate
[cfg ] [cmd ] [ntp] ] authentication-key <id> [md5 <md5>]
.
.
.
```

Negating a Command with the no Prefix

Almost every configuration command has a **no** form that can be used to disable a feature, revert to a default value, or remove a configuration.

To disable a feature, remove a created object, or revert a configuration setting to its default value, most configuration commands can be preceded with the prefix **'no'**.



B Commands

- [bash](#), on page 6

bash

bash

Description: Bash shell for unix commands

Command Mode: exec : Exec Mode

Command Path:

```
# bash
```



C Commands

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clear core-status controller

clear core-status controller <NUMBER> <WORD>

Description: Remove exported core status and files for controllers

Syntax:

<1-64>	Controller id. Number range from=1 to=64
WORD	Core status collection time

Command Mode: exec : Exec Mode

Command Path:

```
# clear core-status controller <NUMBER> <WORD>
```

clear core-status switch

clear core-status switch <NUMBER> <WORD>

Description: Remove exported core status and files for switches

Syntax:

<101-4000>	Switch id. Number range from=101 to=4000
WORD	Core status collection time

Command Mode: exec : Exec Mode

Command Path:

```
# clear core-status switch <NUMBER> <WORD>
```

clear core controller

clear core controller <NUMBER> <WORD>

Description: Remove core metadata information generated at a controller

Syntax:

<1-64>	Controller id. Number range from=1 to=64
WORD	Core creation time

Command Mode: exec : Exec Mode

Command Path:

```
# clear core controller <NUMBER> <WORD>
```

clear core switch-all

clear core switch-all

Description: Clear core for all nodes

Command Mode: exec : Exec Mode

Command Path:

```
# clear core switch-all
```

clear core switch-range

clear core switch-range

Description: Clear core for range of nodes

Syntax:

<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# clear core switch-range
```


clear core switch

clear core switch <NUMBER> <WORD>

Description: Remove core metadata information generated at a switch

Syntax:

<101-4000>	Switch id. Number range from=101 to=4000
WORD	Core creation time

Command Mode: exec : Exec Mode

Command Path:

```
# clear core switch <NUMBER> <WORD>
```

clear endpoints leaf tenant bridge-domain

clear endpoints leaf <node-id> **tenant** <tenant-name> **bridge-domain** <bd-name>

Description: Clear Bridge-Domain Hosting the endpoints

Syntax:

leaf	Leaf Number
<i>node-id</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
tenant	Tenant Hosting the endpoints
<i>tenant-name</i>	Tenant Hosting the endpoints (Max Size 63)
bridge-domain	Bridge-Domain Hosting the endpoints
<i>bd-name</i>	Bridge-Domain Hosting the endpoints (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear endpoints leaf <WORD> tenant <WORD> bridge-domain <WORD>
```

clear endpoints leaf tenant bridge-domain vlan

clear endpoints leaf <node-id> tenant <tenant-name> bridge-domain <bd-name> vlan <NUMBER>

Description: Clear VLAN Hosting the endpoints

Syntax:

leaf	Leaf Number
<i>node-id</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
tenant	Tenant Hosting the endpoints
<i>tenant-name</i>	Tenant Hosting the endpoints (Max Size 63)
bridge-domain	Bridge-Domain Hosting the endpoints
<i>bd-name</i>	Bridge-Domain Hosting the endpoints (Max Size 64)
vlan	VLAN Hosting the endpoints
<1-4094>	The number of the encapsulation VLAN, from 1 to 4094. For example, for vlan-23 you enter 23 in this field.

Command Mode: exec : Exec Mode

Command Path:

```
# clear endpoints leaf <WORD> tenant <WORD> bridge-domain <WORD> vlan <NUMBER>
```

clear endpoints leaf tenant vrf

clear endpoints leaf <node-id> **tenant** <tenant-name> **vrf** <vrf-name>

Description: Clear VRF Hosting the endpoints

Syntax:

leaf	Leaf Number
<i>node-id</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
tenant	Tenant Hosting the endpoints
<i>tenant-name</i>	Tenant Hosting the endpoints (Max Size 63)
vrf	VRF Hosting the endpoints
<i>vrf-name</i>	Name of the VRF Hosting the endpoints (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear endpoints leaf <WORD> tenant <WORD> vrf <WORD>
```

clear firmware

clear firmware upgrade scheduler-restrictions

Description: Clear firmware upgrade scheduler restrictions

Syntax:

upgrade	upgrade
scheduler-restrictions	scheduler-restrictions

Command Mode: exec : Exec Mode

Command Path:

```
# clear firmware upgrade scheduler-restrictions
```

clear snapshot file

clear snapshot file <WORD>

Description: Remove snapshot file

Syntax:

<i>WORD</i>	Snapshot file name

Command Mode: exec : Exec Mode

Command Path:

```
# clear snapshot file <WORD>
```

clear snapshot job

clear snapshot job <WORD>

Description: Remove snapshot job

Syntax:

WORD	Snapshot job name

Command Mode: exec : Exec Mode

Command Path:

```
# clear snapshot job <WORD>
```

clear techsupport controllers

clear techsupport controllers <NUMBER> <WORD>

Description: Clear techsupport status for controllers

Syntax:

<1-64>	Controller id. Number range from=1 to=64
WORD	Techsupport collection time

Command Mode: exec : Exec Mode

Command Path:

```
# clear techsupport controllers <NUMBER> <WORD>
```


clear techsupport switch

clear techsupport switch <NUMBER> <WORD>

Description: Clear techsupport status for switch

Syntax:

<101-4000>	Switch id. Number range from=101 to=4000
WORD	Techsupport collection time

Command Mode: exec : Exec Mode

Command Path:

```
# clear techsupport switch <NUMBER> <WORD>
```

clear tenant

clear tenant <WORD>

Description: Clear Tenant related information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD>
```

clear tenant bridge-domain

clear tenant <WORD> **bridge-domain** <WORD>

Description: Show Bridge-domain Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD> bridge-domain <WORD>
```

clear tenant bridge-domain first-hop-security statistics arp

clear tenant <WORD> **bridge-domain** <WORD> **first-hop-security statistics arp**

Description: Clear Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD> bridge-domain <WORD> first-hop-security statistics arp
```

clear tenant bridge-domain first-hop-security statistics dhcpv4

clear tenant <WORD> **bridge-domain** <WORD> **first-hop-security statistics dhcpv4**

Description: Clear Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD> bridge-domain <WORD> first-hop-security statistics dhcpv4
```

clear tenant bridge-domain first-hop-security statistics dhcpv6

clear tenant <WORD> bridge-domain <WORD> first-hop-security statistics dhcpv6

Description: Clear Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD> bridge-domain <WORD> first-hop-security statistics dhcpv6
```

clear tenant bridge-domain first-hop-security statistics neighbor-discovery

clear tenant <WORD> bridge-domain <WORD> first-hop-security statistics neighbor-discovery

Description: Clear Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD> bridge-domain <WORD> first-hop-security statistics neighbor-discovery
```

clear tenant bridge-domain first-hop-security violation-event all

clear tenant <WORD> bridge-domain <WORD> first-hop-security violation-event all

Description: Clear all FHS Violations

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD> bridge-domain <WORD> first-hop-security violation-event all
```


clear tenant bridge-domain first-hop-security violation-event feature

clear tenant <WORD> **bridge-domain** <WORD> **first-hop-security violation-event feature** <WORD> **origin** <WORD> **type** <WORD> **ip** <WORD> **mac** <WORD> **pctag** <WORD>

Description: Specify FHS Violation feature type

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)
WORD	Specify FHS Violation feature type
origin	Specify FHS Violation origin type
WORD	Specify FHS Violation origin type
type	Specify FHS Violation type
WORD	Specify FHS Violation type
ip	Specify FHS Violation EndPoint Ip
WORD	Specify FHS Violation EndPoint Ip
mac	Specify FHS Violation EndPoint MAC
WORD	Specify FHS Violation EndPoint MAC
pctag	Specify FHS Violation EndPoint PC Tag
WORD	Specify FHS Violation EndPoint MAC

Command Mode: exec : Exec Mode

Command Path:

```
# clear tenant <WORD> bridge-domain <WORD> first-hop-security violation-event feature <WORD>
  origin <WORD> type <WORD> ip <WORD> mac <WORD> pctag <WORD>
```

clear troubleshoot report

clear troubleshoot report <WORD>

Description: Remove non-pending reports of a troubleshoot session

Syntax:

<i>WORD</i>	Report creation time

Command Mode: exec : Exec Mode

Command Path:

```
# clear troubleshoot report <WORD>
```

compatibility-check

compatibility-check

Description: Check for compatibility

Command Mode: controller-group : Controller Upgrade Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# controller-group
(config-firmware-controller)# compatibility-check
```

compatibility-check

Description: Check for compatibility

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# compatibility-check
```

configure

configure [['terminal', 't']]

Description: Configuration Mode

Syntax:

terminal	(Optional) configure using terminal
terminal	(Optional) configure using terminal

Command Mode: exec : Exec Mode

Command Path:

```
# configure [['terminal', 't']]
```

controller-group

controller-group

Description: Controller Upgrade Configuration Mode

Command Mode: firmware : Firmware upgrade configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# controller-group
```




D Commands

- [debug log reset](#), on page 36
- [debug log set](#), on page 37
- [description](#), on page 38

debug log reset

debug <node-name> <process> log reset

Description: Reset the log levels to default log level

Syntax:

<i><node-name></i>	Node name
<i><process></i>	Process name

Command Mode: exec : Exec Mode

Command Path:

```
# debug <node-name> <process> log reset
```


debug log set

debug <node-name> <process> log set <topic> <level>

Description: Set log level for a topic

Syntax:

<i><node-name></i>	Node name
<i><process></i>	Process name
<i><topic></i>	Topic name
<i><level></i>	Level name

Command Mode: exec : Exec Mode

Command Path:

```
# debug <node-name> <process> log set <topic> <level>
```

description

description <WORD>

Description: Add switch-group description

Syntax:

<i>WORD</i>	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# description <WORD>
```



E Commands

- [end](#), on page 40
- [eraseconfig](#), on page 41
- [exec](#), on page 42
- [exit](#), on page 43
- [export-config](#), on page 44

end

end

Description: Exit to the exec mode

Command Mode: exec : Exec Mode

Command Path:

```
# end
```

eraseconfig

eraseconfig [setup]

Description: Erase config and reboot

Syntax:

setup	(Optional) Clean setup

Command Mode: exec : Exec Mode

Command Path:

```
# eraseconfig [setup]
```

exec

exec

Description: Exec Mode

Command Mode: None

exit

exit

Description: Exit from current mode

Command Mode: exec : Exec Mode

Command Path:

```
# exit
```

export-config

export-config <WORD>

Description: Export Configuration

Syntax:

<i>WORD</i>	Filename(absolute path)

Command Mode: exec : Exec Mode

Command Path:

```
# export-config <WORD>
```




F Commands

- [fabric clear](#), on page 46
- [fabric show](#), on page 47
- [firmware-version](#), on page 48
- [firmware](#), on page 49
- [firmware repository add](#), on page 50
- [firmware repository delete](#), on page 51
- [firmware retrigger-download switch-group](#), on page 52
- [firmware upgrade controller-group](#), on page 53
- [firmware upgrade switch-group](#), on page 54

fabric clear

fabric <nodes> clear <scope>

Description: Clear switch information

Syntax:

<nodes>	node list
<scope>	switch command

Command Mode: exec : Exec Mode

Command Path:

```
# fabric <nodes> clear <scope>
```

Usage Notes:

When clearing virtual fibre channel (VFC) interface counters using the **fabric node clearcounters interface vfc slot/port** command, allow up to eight seconds after sending the command for the counters to clear.

fabric show

fabric <nodes> show <scope>

Description: Show switch information

Syntax:

<i><nodes></i>	node list
<i><scope></i>	switch command

Command Mode: exec : Exec Mode

Command Path:

```
# fabric <nodes> show <scope>
```

firmware-version

firmware-version <version>

Description: Set target firmware version

Syntax:

<version>	firmware version

Command Mode: controller-group : Controller Upgrade Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# controller-group
(config-firmware-controller)# firmware-version <version>
```

firmware-version <version>

Description: Set target firmware version

Syntax:

<version>	firmware version

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# firmware-version <version>
```

firmware

firmware

Description: Firmware upgrade configuration Mode

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
```

firmware repository add

firmware repository add <WORD>

Description: Add firmware image to repository

Syntax:

<i>WORD</i>	Firmware image filename(absolute path)

Command Mode: exec : Exec Mode

Command Path:

```
# firmware repository add <WORD>
```

firmware repository delete

firmware repository delete <WORD>

Description: Remove firmware image from repository

Syntax:

WORD	Firmware image name

Command Mode: exec : Exec Mode

Command Path:

```
# firmware repository delete <WORD>
```

firmware retrigger-download switch-group

firmware retrigger-download switch-group <WORD>

Description: ReTrigger switch-group download

Syntax:

<i>WORD</i>	switch-group name (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# firmware retrigger-download switch-group <WORD>
```


firmware upgrade controller-group

firmware upgrade controller-group [['ignore-validation']]

Description: Trigger controller-group upgrade

Syntax:

ignore-validation	(Optional) ignore Validation checks

Command Mode: exec : Exec Mode

Command Path:

```
# firmware upgrade controller-group [['ignore-validation']]
```

firmware upgrade switch-group

firmware upgrade switch-group <WORD>

Description: Trigger switch-group upgrade

Syntax:

<i>WORD</i>	switch-group name (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# firmware upgrade switch-group <WORD>
```



I Commands

- [import-config](#), on page 56

import-config

import-config <WORD>

Description: Import Configuration

Syntax:

<i>WORD</i>	Filename(absolute path)

Command Mode: exec : Exec Mode

Command Path:

```
# import-config <WORD>
```



L Commands

- [lastlogin](#), on page 58
- [license smart hostname](#), on page 59
- [license smart import certificate](#), on page 60
- [license smart remove](#), on page 61
- [license smart renew auth](#), on page 62
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- [logging audit](#), on page 70
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- [logging severity](#), on page 76
- [logit](#), on page 77
- [logit severity dest-grp server node](#), on page 78

lastlogin

lastlogin

Description: Show user last login time

Command Mode: exec : Exec Mode

Command Path:

```
# lastlogin
```

license smart hostname

license smart hostname privacy <privacyVal>

Description: Device Host Name

Syntax:

privacy	Privacy
<i>privacyVal</i>	privacyVal

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart hostname privacy <privacyVal>
```

license smart import certificate

license smart import certificate used-by <Callhome or SA Certificate> <certificate>

Description: Certificate of CSSM, CSSM Satellite or Transport Gateway

Syntax:

used-by	Used By
<i>Callhome or SA Certificate</i>	Callhome or SA Certificate
<certificate>	Content of certificate

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart import certificate used-by <Callhome or SA Certificate> <certificate>
```


license smart remove

license smart remove certificate <certificate>

Description: Remove certificate

Syntax:

certificate	Certificate of CSSM, CSSM Satellite or Transport Gateway
<certificate>	Content of certificate

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart remove certificate <certificate>
```

license smart renew auth

license smart renew auth

Description: Renew authorization of Smart Licenses in use

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart renew auth
```

license smart renew id

license smart renew id

Description: Renew registration with Smart Licensing

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart renew id
```

license smart reservation cancel

license smart reservation cancel

Description: Cancel a smart license reservation request

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]  
(config)# license smart reservation cancel
```

license smart reservation enable

license smart reservation enable

Description: Enable Permanent License Reservation

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart reservation enable
```

license smart reservation install

license smart reservation install <key>

Description: Install a smart license authorization code

Syntax:

<i><key></i>	The authorization key from the CSSM

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart reservation install <key>
```

license smart reservation request

license smart reservation request universal

Description: Request a license reservation

Syntax:

universal	Request a universal license reservation

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart reservation request universal
```

license smart reservation return

license smart reservation return

Description: Return permanent license

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]  
(config)# license smart reservation return
```


license smart reservation return auth

license smart reservation return_auth <authorization code>

Description: Return permanent license install code

Syntax:

<authorization code>	The authorization code

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# license smart reservation return_auth <authorization code>
```

logging audit

logging audit

Description: Enable audit logs to the policy

Command Mode: syslog : Syslog policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
(config-syslog)# logging audit
```

logging description

logging description <WORD>

Description: Add description for syslog common

Syntax:

WORD	Description (Max Size 128) surrounded by single quotes

Command Mode: syslog : Syslog policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
(config-syslog)# logging description <WORD>
```

logging event

logging event

Description: Enable event logs to the policy

Command Mode: syslog : Syslog policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
(config-syslog)# logging event
```

logging fault

logging fault

Description: Enable fault logs to the policy

Command Mode: syslog : Syslog policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
(config-syslog)# logging fault
```

logging server-group

logging server-group <WORD>

Description: Logging server group configuration

Syntax:

<i>WORD</i>	Logging server-group name (Max Size 64)

Command Mode: syslog : Syslog policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
(config-syslog)# logging server-group <WORD>
```

logging session

logging session

Description: Enable session logs to the policy

Command Mode: syslog : Syslog policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
(config-syslog)# logging session
```

logging severity

logging severity **alerts|critical|debugging|emergencies|errors|information|notifications|warnings**

Description: Configure minimum severity level for logs generated

Syntax:

alerts	Alerts
critical	Critical
debugging	Debugging
emergencies	Emergencies
errors	Errors
information	Information
notifications	Notifications
warnings	Warnings

Command Mode: syslog : Syslog policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
(config-syslog)# logging severity
alerts|critical|debugging|emergencies|errors|information|notifications|warnings
```


logit

logit severity <severity> dest-grp <WORD> server <Remote Dest Name> <Syslog message>

Description: Syslog send message command

Syntax:

severity	The severity level for the logs
severity	severity
dest-grp	Remote destination group
WORD	Logging server-group name (Max Size 64)
server	Remote destination name
Remote Dest Name	The hostname or ipaddress
Syslog message	Message sent to syslog server

Command Mode: exec : Exec Mode

Command Path:

```
# logit severity <severity> dest-grp <WORD> server <Remote Dest Name> <Syslog message>
```

logit severity dest-grp server node

logit severity <severity> dest-grp <WORD> server <Remote Dest Name> <Syslog message> node <Source node>

Description: Source node

Syntax:

severity	The severity level for the logs
<i>severity</i>	severity
dest-grp	Remote destination group
<i>WORD</i>	Logging server-group name (Max Size 64)
server	Remote destination name
<i>Remote Dest Name</i>	The hostname or ipaddress
<i>Syslog message</i>	Message sent to syslog server
<i>Source node</i>	leaf or spine node. Number range from=0 to=9223372036854775807

Command Mode: exec : Exec Mode

Command Path:

```
# logit severity <severity> dest-grp <WORD> server <Remote Dest Name> <Syslog message> node
<Source node>
```



R Commands

- [reconcile-dhcp-pool](#), on page 80
- [reload controller](#), on page 81
- [reload switch](#), on page 82
- [run-mode](#), on page 83

reconcile-dhcp-pool

reconcile-dhcp-pool <NUMBER> [['recover', 'fix']]

Description: Reconcile dhcp pool with IdMgr

Syntax:

<1-64>	Controller id. Number range from=1 to=64
recover	(Optional) Recover
fix	(Optional) Fix

Command Mode: exec : Exec Mode

Command Path:

```
# reconcile-dhcp-pool <NUMBER> [['recover', 'fix']]
```

reload controller

reload controller <NUMBER>

Description: Reload controller

Syntax:

<1-64>	Controller id. Number range from=1 to=64

Command Mode: exec : Exec Mode

Command Path:

```
# reload controller <NUMBER>
```

reload switch

reload switch <NUMBER>

Description: Reload switch

Syntax:

<101-4000>	Switch id. Number range from=101 to=4000

Command Mode: exec : Exec Mode

Command Path:

```
# reload switch <NUMBER>
```

run-mode

run-mode pause-never|pause-on-failure

Description: Set run-mode

Syntax:

pause-never	Do not pause on failure
pause-on-failure	Pause upgrade if upgrade of current set of nodes fail

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# run-mode pause-never|pause-on-failure
```




S Commands

- [schedule](#), on page 103
- [scheduler](#), on page 104
- [show aaa authentication](#), on page 105
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schedule

schedule <WORD>

Description: Assign a scheduler

Syntax:

WORD	scheduler name (Max Size 64)

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# schedule <WORD>
```

scheduler

scheduler pause

Description: Pause maintenance policy scheduler

Syntax:

pause	Pause maintenance policy scheduler

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# scheduler pause
```

show aaa authentication

show aaa authentication

Description: Show AAA Authentication information

Command Mode: exec : Exec Mode

Command Path:

```
# show aaa authentication
```

show aaa groups

show aaa groups

Description: Show AAA group information

Command Mode: exec : Exec Mode

Command Path:

```
# show aaa groups
```

show aaa sessions

show aaa sessions

Description: Active User Sessions

Command Mode: exec : Exec Mode

Command Path:

```
# show aaa sessions
```

show access-list

show access-list WORD

Description: Show Access-list Information

Syntax:

<i>WORD</i>	Name of the Contract to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show access-list WORD
```


show accounting log

show accounting log

Description: CLI configuration command logs

Command Mode: exec : Exec Mode

Command Path:

```
# show accounting log
```

NOTE:

This command displays only those changes made using the command line interface (CLI). It does not display changes made using the GUI or the API. To view all changes made in the Management Information Tree, use the **show audit detail** command.

show acllog deny l2 flow

show acllog deny l2 flow

Description: l3 flow information

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l2 flow
```

show acllog deny l2 flow tenant vrf

show acllog deny l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcIntf <srcintf>] <WORD>

Description: tenant vrf information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>srcintf</i>	(Optional) source Interface
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcIntf <srcintf>] <WORD>
```

show acllog deny l2 flow tenant vrf detail

show acllog deny l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcIntf <srcintf>] <WORD> detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]

Description: detail information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>srcintf</i>	(Optional) source Interface
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcIntf <srcintf>] <WORD>
detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac
<E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE
EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show acllog deny l2 pkt

show acllog deny l2 pkt

Description: Pkt command

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l2 pkt
```

show acllog deny l2 pkt tenant vrf

show acllog deny l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>]

Description: Vrf Name

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the vrf to filter on (Max Size 64)
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>srcintf</i>	(Optional) Source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>]
[srcintf <srcintf>] [pktlen <NUMBER>]
```

show acllog deny l2 pkt tenant vrf detail

show acllog deny l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]

Description: Detail information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the vrf to filter on (Max Size 64)
time-stamp <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
time-stamp <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
srcintf	(Optional) Source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535
WORD	(Optional) PC Tag (Max Size None)
WORD	(Optional) PC Tag (Max Size None)
WORD	(Optional) Epg Name (Max Size None)
WORD	(Optional) Epg Name (Max Size None)
E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>]
[srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName
<WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE
>] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show acllog deny l3 flow

show acllog deny l3 flow

Description: l3 flow information

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l3 flow
```


show acllog deny l3 flow tenant vrf

show acllog deny l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD>

Description: tenant vrf information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>Protocol</i>	(Optional) Protocol
<i>SrcPort</i>	(Optional) source port
<i>DstPort</i>	(Optional) destination port
<i>srcintf</i>	(Optional) source interface
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD>
```

show acllog deny l3 flow tenant vrf detail

show acllog deny l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD> detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]

Description: detail information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>Protocol</i>	(Optional) Protocol
<i>SrcPort</i>	(Optional) source port
<i>DstPort</i>	(Optional) destination port
<i>srcintf</i>	(Optional) source interface
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD> detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E
```

```
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show acllog deny l3 pkt

show acllog deny l3 pkt

Description: Pkt command

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l3 pkt
```

show acllog deny l3 pkt tenant vrf

show acllog deny l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>] [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>]

Description: Vrf Name

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the vrf to filter on (Max Size 64)
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>protocol</i>	(Optional) protocol
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<0-65535>	(Optional) Source port. Number range from=0 to=65535
<0-65535>	(Optional) Destination port. Number range from=0 to=65535
<i>srcintf</i>	(Optional) source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>]
[srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport
<NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>]
```

show acllog deny l3 pkt tenant vrf detail

show acllog deny l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>] [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]

Description: Detail information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the vrf to filter on (Max Size 64)
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>protocol</i>	(Optional) protocol
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<0-65535>	(Optional) Source port. Number range from=0 to=65535
<0-65535>	(Optional) Destination port. Number range from=0 to=65535
<i>srcintf</i>	(Optional) source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>E.E.E EE-EE-EE-EE-EE-EE</i> <i>EE:EE:EE:EE:EE:EE</i> <i>EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog deny l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>]
[srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport
<NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>]
[srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE
EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show acllog permit l2 flow tenant vrf

show acllog permit l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcintf <srcintf>] <WORD>

Description: tenant vrf information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>srcintf</i>	(Optional) source interface
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog permit l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcintf <srcintf>] <WORD>
```


show acllog permit l2 flow tenant vrf detail

show acllog permit l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcintf <srcintf>] <WORD> detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE
EEEE.EEEE.EEEE >]

Description: detail information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
srcintf	(Optional) source interface
WORD	Name of the VRF to filter on (Max Size 64)
WORD	(Optional) PC Tag (Max Size None)
WORD	(Optional) PC Tag (Max Size None)
WORD	(Optional) Epg Name (Max Size None)
WORD	(Optional) Epg Name (Max Size None)
E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog permit l2 flow tenant <WORD> vrf [vlan <NUMBER>] [srcintf <srcintf>] <WORD>
detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac
<E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE
EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show acllog permit l2 pkt tenant vrf

show acllog permit l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>]

Description: Vrf Name

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the vrf to filter on (Max Size 64)
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>srcintf</i>	(Optional) source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog permit l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>]
[srcintf <srcintf>] [pktlen <NUMBER>]
```

show aclog permit l2 pkt tenant vrf detail

show aclog permit l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]

Description: Detail information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the vrf to filter on (Max Size 64)
time-stamp <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
time-stamp <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
srcintf	(Optional) source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535
WORD	(Optional) PC Tag (Max Size None)
WORD	(Optional) PC Tag (Max Size None)
WORD	(Optional) Epg Name (Max Size None)
WORD	(Optional) Epg Name (Max Size None)
E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show aclog permit l2 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [vlan <NUMBER>]
[srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName
<WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE
>] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show acllog permit l3 flow tenant vrf

show acllog permit l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD>

Description: tenant vrf information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>Protocol</i>	(Optional) Protocol
<i>SrcPort</i>	(Optional) source port
<i>DstPort</i>	(Optional) destination port
<i>srcintf</i>	(Optional) source interface
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog permit l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD>
```

show acllog permit l3 flow tenant vrf detail

show acllog permit l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD> detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]

Description: detail information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>Protocol</i>	(Optional) Protocol
<i>SrcPort</i>	(Optional) source port
<i>DstPort</i>	(Optional) destination port
<i>srcintf</i>	(Optional) source interface
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog permit l3 flow tenant <WORD> vrf [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [protocol <Protocol>] [srcport <SrcPort>] [dstport <DstPort>] [srcintf <srcintf>] <WORD> detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E
```

```
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show acllog permit l3 pkt tenant vrf

show acllog permit l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>] [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>]

Description: Vrf Name

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the vrf to filter on (Max Size 64)
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>protocol</i>	(Optional) protocol
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<0-65535>	(Optional) Source port. Number range from=0 to=65535
<0-65535>	(Optional) Destination port. Number range from=0 to=65535
<i>srcintf</i>	(Optional) source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535

Command Mode: exec : Exec Mode

Command Path:

```
# show acllog permit l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>]
[srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport
<NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>]
```

show acllog permit l3 pkt tenant vrf detail

show acllog permit l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>] [srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport <NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>] [srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]

Description: Detail information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the vrf to filter on (Max Size 64)
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>time-stamp</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>protocol</i>	(Optional) protocol
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>A.B.C.D or A:B::C:D</i>	(Optional) IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<0-65535>	(Optional) Source port. Number range from=0 to=65535
<0-65535>	(Optional) Destination port. Number range from=0 to=65535
<i>srcintf</i>	(Optional) source Interface
<1-65535>	(Optional) packet length. Number range from=1 to=65535
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) PC Tag (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>WORD</i>	(Optional) Epg Name (Max Size None)
<i>E.E.E EE-EE-EE-EE-EE-EE</i> <i>EE:EE:EE:EE:EE:EE</i> <i>EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show aclog permit l3 pkt tenant <WORD> vrf <WORD> [start-time time-stamp
<YYYY-MM-DDTHR:MIN:SEC>] [end-time time-stamp <YYYY-MM-DDTHR:MIN:SEC>] [protocol <protocol>]
[srcip <A.B.C.D or A:B::C:D>] [dstip <A.B.C.D or A:B::C:D>] [srcport <NUMBER>] [dstport
<NUMBER>] [srcintf <srcintf>] [pktlen <NUMBER>] detail [srcpctag <WORD>] [dstpctag <WORD>]
[srcEpgName <WORD>] [dstEpgName <WORD>] [srcmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE
EEEE.EEEE.EEEE >] [dstmac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
```

show analytics

show analytics

Description: Show analytics cluster configuration

Command Mode: exec : Exec Mode

Command Path:

```
# show analytics
```

show application

show application WORD

Description: Show Application Profiles Information

Syntax:

<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show application WORD
```

show audits

show audits [*id* <log-id>] [*action* *action*<action-type>] [*user* <user-name>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* *end-time* <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] <scope>

Description: Show audit-log information

Syntax:

<log-id>	(Optional) Log ID
<i>action</i> <action-type>	(Optional) Object action indicator
<user-name>	(Optional) Name of user
<num-minutes>	(Optional) Logs created in time interval. Number range from 1 to 59
<num-hours>	(Optional) Logs created in time interval. Number range from 1 to 23
<num-days>	(Optional) Logs created in time interval. Number range from 1 to 999
<YYYY-MM-DDTHR:MIN:SEC>	(Optional) Logs created in time interval
<i>end-time</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Logs created in time interval
<i>detail</i>	(Optional) Detailed audit-log information. Displays what was modified and displays the old and new settings.
<scope>	command scope

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action action<action-type>] [user <user-name>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] <scope>
```

show audits tenant

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD**

Description: Show Tenants Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
```

show audits tenant application

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **application** **WORD**

Description: Show Application Profiles Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application WORD
```

show audits tenant application epg

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **application** **WORD** **epg** **WORD**

Description: Show Application EPG Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application WORD epg WORD
```

show audits tenant application esg

show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** application **WORD** esg **WORD**

Description: Show Show Endpoint Security Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application WORD esg WORD
```


show audits tenant bridge-domain

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD**

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD
```

show audits tenant bridge-domain detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **detail**

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD detail
```

show audits tenant bridge-domain first-hop-security binding-table

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **binding-table**

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
binding-table
```

show audits tenant bridge-domain first-hop-security statistics arp

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **statistics** **arp**

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
statistics arp
```

show audits tenant bridge-domain first-hop-security statistics dhcpv4

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **statistics** **dhcpv4**

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
statistics dhcpv4
```

show audits tenant bridge-domain first-hop-security statistics dhcpv6

show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** bridge-domain **WORD** first-hop-security statistics dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
  [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
    <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
statistics dhcpv6
```

show audits tenant bridge-domain first-hop-security statistics neighbor-discovery

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **statistics** **neighbor-discovery**

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
statistics neighbor-discovery
```

show audits tenant dnsservergroup

show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD

Description: Show Dns Server Group Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the dns server group we eventually want to filter on (Max Size 16)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD
```


show audits tenant dnsservergroup server

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **dnsservergroup** **WORD** **server** **WORD**

Description: Show Dns Server Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD server WORD
```

show audits tenant dnsservergroup server domain

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **dnsservergroup** **WORD** **server** **WORD** **domain** **WORD**

Description: Show Dns Domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)
<i>WORD</i>	Domain we eventually want to filter on (Max Size 512)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD server WORD domain WORD
```

show audits tenant interface bridge-domain

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD**

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD
```

show audits tenant interface bridge-domain detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **detail**

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD detail
```

show audits tenant interface bridge-domain first-hop-security binding-table

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **binding-table**

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD first-hop-security
binding-table
```

show audits tenant interface bridge-domain first-hop-security statistics arp

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **arp**

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD first-hop-security
statistics arp
```

show audits tenant interface bridge-domain first-hop-security statistics dhcpv4

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **dhcpv4**

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD first-hop-security
statistics dhcpv4
```

show audits tenant interface bridge-domain first-hop-security statistics dhcpv6

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **dhcpv6**

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD first-hop-security
statistics dhcpv6
```


show audits tenant interface bridge-domain first-hop-security statistics neighbor-discovery

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **neighbor-discovery**

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD first-hop-security
statistics neighbor-discovery
```

show audits tenant multicast-route-maps

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **multicast-route-maps**

Description: Show multicast route-maps per Tenant

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD multicast-route-maps
```

show audits tenant vrf

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD**

Description: Show VRF Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
```

show audits tenant vrf aclog l2

show audits [*id* <log-id>] [*action* <action-type>] [*user* <user-name>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] *tenant* *WORD* *vrf* *WORD* *aclog* <permitDrop> *l2* *flow* *vlan* <NUMBER> *srcintf* <srcintf>

Description: L2 flow stats

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>permitDrop</i>	permitDrop
<i>flow</i>	flowi stats
<i>vlan</i>	vlan info
< <i>vlan</i> >	<vlan>. Number range from=0 to=9223372036854775807
<i>srcintf</i>	source interface
< <i>srcintf</i> >	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
  [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
    <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD aclog <permitDrop> l2 flow vlan
    <NUMBER> srcintf <srcintf>
```

show audits tenant vrf acllog l3

show audits [*id* <log-id>] [*action* <action-type>] [*user* <user-name>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] **tenant** *WORD* **vrf** *WORD* **acllog** <permitDrop> l3 **flow** *srcpctag* <*srcpctag*> *dstpctag* <*dstpctag*> *srcepgname* <*srcepgname*> *dstepgname* <*dstepgname*> *srcip* <A.B.C.D or A:B::C:D> *dstip* <A.B.C.D or A:B::C:D> *proto* <*proto*> *srcport* <*srcport*> *dstport* <*dstport*> *srcintf* <*srcintf*>

Description: L3 flow stats

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>permitDrop</i>	permitDrop
<i>flow</i>	flow stats
<i>srcpctag</i>	source pc tag
< <i>srcpctag</i> >	< <i>srcpctag</i> >
<i>dstpctag</i>	destination pc tag
< <i>dstpctag</i> >	< <i>dstpctag</i> >
<i>srcepgname</i>	source ep name
< <i>srcepgname</i> >	< <i>srcepgname</i> >
<i>dstepgname</i>	destination ep name
< <i>dstepgname</i> >	< <i>dstepgname</i> >
<i>srcip</i>	source ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>dstip</i>	destination ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
<i>proto</i>	protocol
< <i>proto</i> >	< <i>proto</i> >
<i>srcport</i>	source port
< <i>srcport</i> >	< <i>srcport</i> >
<i>dstport</i>	destination port

<dstport>	<dstport>
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD acllog <permitDrop> l3 flow srcpctag
<srcpctag> dstpctag <dstpctag> srcepgname <srcepgname> dstepgname <dstepgname> srcip
<A.B.C.D or A:B::C:D> dstip <A.B.C.D or A:B::C:D> proto <proto> srcport <srcport> dstport
<dstport> srcintf <srcintf>
```

show audits tenant vrf detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **detail**

Description: Show detailed view of VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD detail
```

show audits tenant vrf external-l3 bgp

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **bgp**

Description: Show command for BGP peers

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 bgp
```


show audits tenant vrf external-l3 bgp node

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **bgp** **node** <101-4000>

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<101-4000>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 bgp node <101-4000>
```

show audits tenant vrf external-l3 eigrp

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3 eigrp**

Description: Show external l3 EIGRP

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 eigrp
```

show audits tenant vrf external-l3 eigrp detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3 eigrp detail**

Description: Show interanl details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 eigrp detail
```

show audits tenant vrf external-l3 epq

show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 epq <epqName>

Description: Show command for external-l3 epqs

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<epqName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 epq <epqName>
```

show audits tenant vrf external-l3 epg detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **epg** <epgName> **detail**

Description: external-l3 epg in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 epg <epgName> detail
```

show audits tenant vrf external-l3 interfaces

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **interfaces**

Description: Show tenant <tenant> vrf <vrf> external l3 interfaces

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 interfaces
```

show audits tenant vrf external-l3 interfaces detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **interfaces** **detail**

Description: Show interfaces details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 interfaces detail
```

show audits tenant vrf external-l3 ospf

show audits [*id* <log-id>] [*action* <action-type>] [*user* <user-name>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] tenant *WORD* vrf *WORD* external-l3 ospf

Description: Show command for IPv4 and IPv6 external l3 OSPF configuration

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 ospf
```


show audits tenant vrf external-l3 ospf detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3 ospf detail**

Description: Show internal details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 ospf detail
```

show audits tenant vrf external-l3 scale

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **scale**

Description: scale command

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 scale
```

show audits tenant vrf external-l3 scale detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **scale** **detail**

Description: Show scale details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 scale detail
```

show audits tenant vrf external-l3 static-route

show audits [*id* <log-id>] [*action* <action-type>] [*user* <user-name>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] tenant *WORD* vrf *WORD* external-l3 static-route

Description: Show command for external-l3 static routes

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route
```

show audits tenant vrf external-l3 static-route detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **static-route** **detail**

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route detail
```

show audits tenant vrf external-l3 static-route node

show audits [*id* <log-id>] [*action* <action-type>] [*user* <user-name>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] tenant *WORD* vrf *WORD* external-l3 static-route node

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route node
```

show audits tenant vrf external-l3 static-route node detail

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **static-route** **node** **detail**

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route node detail
```

show audits tenant vrf ipv6multicast

show audits [*id* <log-id>] [*action* <action-type>] [*user* <user-name>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] **tenant** *WORD* **vrf** *WORD* **ipv6multicast**

Description: Show ipv6 multicast configuration per VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD ipv6multicast
```


show audits tenant vrf multicast

show audits [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **multicast**

Description: Show multicast configuration per VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show audits [id <log-id>] [action <action-type>] [user <user-name>] [last-minutes <NUMBER>]
[last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time
<YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD multicast
```

show bridge-domain

show bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show bridge-domain WORD
```

show bridge-domain detail

show bridge-domain WORD detail

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show bridge-domain WORD detail
```

show bridge-domain first-hop-security binding-table

show bridge-domain WORD first-hop-security binding-table

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show bridge-domain WORD first-hop-security binding-table
```

show bridge-domain first-hop-security statistics arp

show bridge-domain WORD first-hop-security statistics arp

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show bridge-domain WORD first-hop-security statistics arp
```

show bridge-domain first-hop-security statistics dhcpv4

show bridge-domain WORD first-hop-security statistics dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show bridge-domain WORD first-hop-security statistics dhcpv4
```

show bridge-domain first-hop-security statistics dhcpv6

show bridge-domain WORD first-hop-security statistics dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show bridge-domain WORD first-hop-security statistics dhcpv6
```

show bridge-domain first-hop-security statistics neighbor-discovery

show bridge-domain WORD first-hop-security statistics neighbor-discovery

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show bridge-domain WORD first-hop-security statistics neighbor-discovery
```


show callhome

show callhome common

Description: Show command for callhome

Syntax:

common	Common

Command Mode: exec : Exec Mode

Command Path:

```
# show callhome common
```

show callhome common destination-profile

show callhome common destination-profile

Description: Show command for callhome destination-profile

Syntax:

common	Common

Command Mode: exec : Exec Mode

Command Path:

```
# show callhome common destination-profile
```

show callhome common query-profile

show callhome common query-profile

Description: Show command for callhome destination-profile

Syntax:

common	Common

Command Mode: exec : Exec Mode

Command Path:

```
# show callhome common query-profile
```

show callhome common transport-email

show callhome common transport-email

Description: Show command for callhome transport-email

Syntax:

common	Common

Command Mode: exec : Exec Mode

Command Path:

```
# show callhome common transport-email
```

show catalog

show catalog

Description: Show catalog information

Command Mode: exec : Exec Mode

Command Path:

```
# show catalog
```

show cli command

show cli command <WORD> [mode <mode-name>]

Description: Show Commands Syntax

Syntax:

<i>WORD</i>	Command Name pattern between single quotes
< <i>mode-name</i> >	(Optional) Mode name pattern between single quotes
details	(Optional) Show Command Details

Command Mode: exec : Exec Mode

Command Path:

```
# show cli command <WORD> [mode <mode-name>]
```

show cli list

show cli list [**mode** <mode-name>]

Description: Show all cli-related commands

Syntax:

<mode-name>	(Optional) Mode name pattern between single quotes
details	(Optional) Show Command Details

Command Mode: exec : Exec Mode

Command Path:

```
# show cli list [mode <mode-name>]
```

show cli manpage

show cli manpage <WORD> [mode <mode-name>]

Description: Show Commands ManPage

Syntax:

<i>WORD</i>	Command Name pattern between single quotes
< <i>mode-name</i> >	(Optional) Mode name pattern between single quotes
details	(Optional) Show Command Details

Command Mode: exec : Exec Mode

Command Path:

```
# show cli manpage <WORD> [mode <mode-name>]
```


show cli path

show cli path <WORD> [mode <mode-name>]

Description: Show Commands Path

Syntax:

<i>WORD</i>	Command Name pattern between single quotes
< <i>mode-name</i> >	(Optional) Mode name pattern between single quotes
details	(Optional) Show Command Details

Command Mode: exec : Exec Mode

Command Path:

```
# show cli path <WORD> [mode <mode-name>]
```

show clock

show clock

Description: Show clock information

Command Mode: exec : Exec Mode

Command Path:

```
# show clock
```

show clouddave

show clouddave

Description: Show cloud AVE information

Command Mode: exec : Exec Mode

Command Path:

```
# show clouddave
```

show cloudsec summary

show cloudsec summary

Description: Show brief summary of cloudsec policies

Command Mode: exec : Exec Mode

Command Path:

```
# show cloudsec summary
```

show communication ciphers

show communication ciphers

Description: HTTPS service cipher suite listings

Command Mode: exec : Exec Mode

Command Path:

```
# show communication ciphers
```

show communication controller

show communication controller node-id

Description: Show command for nginx web-requests

Syntax:

<i>node-id</i>	node-id

Command Mode: exec : Exec Mode

Command Path:

```
# show communication controller node-id
```

show communication http

show communication http

Description: HTTP service settings

Command Mode: exec : Exec Mode

Command Path:

```
# show communication http
```

show communication https

show communication https

Description: HTTPS service settings

Command Mode: exec : Exec Mode

Command Path:

```
# show communication https
```


show communication performance

show communication performance

Description: Show command for performance data

Command Mode: exec : Exec Mode

Command Path:

```
# show communication performance
```

show communication performance config

show communication performance config

Description: Show command for performance configuration

Command Mode: exec : Exec Mode

Command Path:

```
# show communication performance config
```

show communication performance results

show communication performance results

Description: Show command for performance results

Command Mode: exec : Exec Mode

Command Path:

```
# show communication performance results
```

show communication shellinabox

show communication shellinabox

Description: Shellinabox service settings

Command Mode: exec : Exec Mode

Command Path:

```
# show communication shellinabox
```

show communication ssh-service

show communication ssh-service

Description: SSH service settings

Command Mode: exec : Exec Mode

Command Path:

```
# show communication ssh-service
```

show communication telnet

show communication telnet

Description: Telnet service settings

Command Mode: exec : Exec Mode

Command Path:

```
# show communication telnet
```

show communication web-requests

show communication web-requests

Description: Status of last web requests

Command Mode: exec : Exec Mode

Command Path:

```
# show communication web-requests
```

show contract-type

show contract-type WORD

Description: Show Contracts Information Based on Type

Syntax:

<i>WORD</i>	whitelist (permit) or blacklist(deny) or oob-mgmt type of contract

Command Mode: exec : Exec Mode

Command Path:

```
# show contract-type WORD
```


show contract

show contract WORD

Description: Show Contracts Information

Syntax:

<i>WORD</i>	Name of the Contract to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show contract WORD
```

show controller

show controller

Description: Show controller information

Command Mode: exec : Exec Mode

Command Path:

```
# show controller
```

show controller detail

show controller detail [**id** <**node-id**>]

Description: Detailed controller information

Syntax:

<i>node-id</i>	(Optional) Optional Serial number

Command Mode: exec : Exec Mode

Command Path:

```
# show controller detail [id <node-id>]
```

show cores

show cores

Description: Show all core dumps

Command Mode: exec : Exec Mode

Command Path:

```
# show cores
```

show cores status

show cores status

Description: Show exported core status

Command Mode: exec : Exec Mode

Command Path:

```
# show cores status
```

show debug counter

show debug <node-name> <process> counter <counterTopics>

Description: Show Counter information

Syntax:

<node-name>	Node name
<process>	Process name
<counterTopics>	Counter Topics

Command Mode: exec : Exec Mode

Command Path:

```
# show debug <node-name> <process> counter <counterTopics>
```

show debug log

show debug <node-name> <process> log

Description: Show log level information

Syntax:

<i><node-name></i>	Node name
<i><process></i>	Process name

Command Mode: exec : Exec Mode

Command Path:

```
# show debug <node-name> <process> log
```

show deployment endpoint node

show deployment endpoint node <WORD>

Description: Node id

Syntax:

<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807

Command Mode: exec : Exec Mode

Command Path:

```
# show deployment endpoint node <WORD>
```


show discoveryissues

show discoveryissues

Description: Show fabric discovery issues

Command Mode: exec : Exec Mode

Command Path:

```
# show discoveryissues
```

show discoveryissues node

show discoveryissues node <NUMBER>

Description: Enter node Id

Syntax:

<node-id>	Enter node id. Number range from=0 to=9223372036854775807

Command Mode: exec : Exec Mode

Command Path:

```
# show discoveryissues node <NUMBER>
```

show dns-address

show dns-address

Description: Show dns address information

Command Mode: exec : Exec Mode

Command Path:

```
# show dns-address
```

show dns-domain

show dns-domain

Description: Show dns domain information

Command Mode: exec : Exec Mode

Command Path:

```
# show dns-domain
```

show dot1q-tunnel

show dot1q-tunnel WORD

Description: Show Dot1q-tunnel Information

Syntax:

<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show dot1q-tunnel WORD
```

show dwdm interface

show dwdm interface switch <101-4000>

Description: interface

Syntax:

switch	switch
<101-4000>	switch ID

Command Mode: exec : Exec Mode

Command Path:

```
# show dwdm interface switch <101-4000>
```

show endpoints

show endpoints [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>]

Description: Show IP endpoints

Syntax:

<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx

Command Mode: exec : Exec Mode

Command Path:

```
# show endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>]
```

show endpoints leaf interface ethernet

show endpoints [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>] *leaf* <WORD> *interface ethernet ethernet* [<fex>/<slot>/<port>]

Description: Show IP endpoints on an interface ethernet

Syntax:

<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>ethernet</i> [<fex>/<slot>/<port>]	Ethernet Range

Command Mode: exec : Exec Mode

Command Path:

```
# show endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface ethernet ethernet [<fex>/<slot>/<port>]
```


show endpoints leaf interface port-channel

show endpoints [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>] **leaf** <WORD> **interface port-channel** <WORD> [**fex** <NUMBER>]

Description: Show IP endpoints on an interface port-channel

Syntax:

<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Port Channel Name (Max Size 64)
<i><101-199></i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface port-channel <WORD> [fex <NUMBER>]
```

show endpoints vpc

show endpoints [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>] **vpc context** <WORD> <WORD> **interface vpc** <WORD> [*fex* <fex>]

Description: Show IP endpoints on vpc

Syntax:

<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>context</i>	VPC Context
<i>WORD</i>	First VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Second VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>interface</i>	VPC Interface name
<i>vpc</i>	VPC Interface name
<i>WORD</i>	VPC Name (Max Size 64)
<i>fex</i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] vpc context <WORD> <WORD> interface vpc <WORD> [fex <fex>]
```

show epg

show epg WORD

Description: Show Application EPG Information

Syntax:

<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show epg WORD
```

show epg detail

show epg **WORD** detail

Description: Show detailed view of Application EPg

Syntax:

<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show epg WORD detail
```

show esg

show esg WORD

Description: Show Endpoint Security Group Information

Syntax:

<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show esg WORD
```

show esg detail

show esg WORD detail

Description: Show detailed view of Endpoint Security Group

Syntax:

<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show esg WORD detail
```

show events

show events [*code* <event-code>] [*id* <event-ID>] [*cause* <event-value>] [*last-minutes* <NUMBER>] [*last-hours* <NUMBER>] [*last-days* <NUMBER>] [*start-time* start-time <YYYY-MM-DDTHR:MIN:SEC>] [*end-time* end-time <YYYY-MM-DDTHR:MIN:SEC>] [*detail*] <scope>

Description: Show event information

Syntax:

<event-code>	(Optional) Event code
<event-ID>	(Optional) Event ID
<event-value>	(Optional) Cause
<i>last-minutes</i> <num-minutes>	(Optional) Event activity in time interval. Number range from=1 to=59
<i>last-hours</i> <num-hours>	(Optional) Event activity in time interval. Number range from=1 to=23
<i>last-days</i> <num-days>	(Optional) Event activity in time interval. Number range from=1 to=999
<i>start-time</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>end-time</i> <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Event activity in time interval
<i>detail</i>	(Optional) Detailed event information
<scope>	command scope

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] <scope>
```

show events controller

show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller

Description: Show controller information

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller
```


show events controller detail

show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller detail [id <node-id>]

Description: Detailed controller information

Syntax:

<i>node-id</i>	(Optional) Optional Serial number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller detail [id <node-id>]
```

show events leaf

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId>

Description: Show command for leaf

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId>
```

show events leaf fex

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **fex** <fexNum>

Description: Show extended chassis information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> fex <fexNum>
```

show events leaf fex module

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **fex** <fexNum> **module** <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> fex <fexNum> module <lcSlot>
```

show events leaf interface ethernet

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **interface ethernet** <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface ethernet <phyInt>
```

show events leaf interface fc

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **interface fc** <phyInt>

Description: Fibre Channel Protocol

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface fc <phyInt>
```

show events leaf interface fcportchannel

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **interface fcportchannel** <portChan>

Description: FC Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface fcportchannel <portChan>
```

show events leaf interface l3instance

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] leaf <leafId> interface l3instance <l3Inst>

Description: L3 instance

Syntax:

<leafId>	Leaf id
<l3Inst>	<L3 instance number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface l3instance <l3Inst>
```


show events leaf interface mgmt

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **interface mgmt** <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface mgmt <mgmtPort>
```

show events leaf interface portchannel

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **interface portchannel** <portChan>

Description: Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface portchannel <portChan>
```

show events leaf interface tunnel

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **interface tunnel** <tunnelPort>

Description: Tunnel Interface

Syntax:

<leafId>	Leaf id
<tunnelPort>	<Tunnel interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface tunnel <tunnelPort>
```

show events leaf interface vethernet

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **interface vethernet** <phyInt>

Description: vethernet ID

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface vethernet <phyInt>
```

show events leaf inventory chassis

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **inventory chassis**

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory chassis
```

show events leaf inventory fans

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **inventory fans** <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory fans <ftSlot>
```

show events leaf inventory module

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **inventory module** <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory module <lcSlot>
```

show events leaf inventory module fabricport

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **inventory module** <lcSlot> **fabricport** <fabPort>

Description: Show information for fabric port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<fabPort>	pls enter the fabric port number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory module <lcSlot> fabricport  
<fabPort>
```


show events leaf inventory module leafport

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **inventory module** <lcSlot> **leafport** <leafPort>

Description: Show information for leaf port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<leafPort>	pls enter the leaf port number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory module <lcSlot> leafport  
<leafPort>
```

show events leaf inventory powersupply

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **inventory powersupply** <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory powersupply <psuSlot>
```

show events leaf inventory supervisor

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **inventory supervisor** <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory supervisor <supMod>
```

show events leaf protocol

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **protocol** <protName>

Description: Show command for protocol

Syntax:

<leafId>	Leaf id
<protName>	Protocol name

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> protocol <protName>
```

show events leaf vpc

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **vpc** <vpcPort>

Description: Virtual port channel information

Syntax:

<leafId>	Leaf id
<vpcPort>	pls enter virtual port channel number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> vpc <vpcPort>
```

show events leaf vrf

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **leaf** <leafId> **vrf** <vrfPort>

Description: Vrf information

Syntax:

<leafId>	Leaf id
<vrfPort>	pls enter vrf name

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> vrf <vrfPort>
```

show events spine

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **spine** <leafId>

Description: Show command for spine

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId>
```

show events spine interface ethernet

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> interface ethernet <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface ethernet <phyInt>
```


show events spine interface l3instance

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> interface l3instance <l3Inst>

Description: L3 instance

Syntax:

<leafId>	Leaf id
<l3Inst>	<L3 instance number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface l3instance <l3Inst>
```

show events spine interface mgmt

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> interface mgmt <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface mgmt <mgmtPort>
```

show events spine interface tunnel

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> interface tunnel <tunnelPort>

Description: Tunnel Interface

Syntax:

<leafId>	Leaf id
<tunnelPort>	<Tunnel interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface tunnel <tunnelPort>
```

show events spine inventory chassis

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> inventory chassis

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory chassis
```

show events spine inventory fabric

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> inventory fabric <fcMod>

Description: Show information for fabric module

Syntax:

<leafId>	Leaf id
<fcMod>	pls enter the fabric module number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory fabric <fcMod>
```

show events spine inventory fans

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> inventory fans <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory fans <ftSlot>
```

show events spine inventory module

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> inventory module <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory module <lcSlot>
```

show events spine inventory module fabricport

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> inventory module <lcSlot> fabricport <fabPort>

Description: Show information for fabric port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<fabPort>	pls enter the fabric port number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory module <lcSlot>  
fabricport <fabPort>
```


show events spine inventory powersupply

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> inventory powersupply <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory powersupply <psuSlot>
```

show events spine inventory supervisor

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **spine** <leafId> **inventory supervisor** <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory supervisor <supMod>
```

show events spine inventory system

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> inventory system <sysMod>

Description: Show information for system module

Syntax:

<leafId>	Leaf id
<sysMod>	pls enter the system module number

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory system <sysMod>
```

show events spine protocol

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **spine** <leafId> **protocol** <protName>

Description: Show command for protocol

Syntax:

<leafId>	Leaf id
<protName>	Protocol name

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> protocol <protName>
```

show events spine vrf

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] spine <leafId> vrf <vrfPort>

Description: Vrf information

Syntax:

<leafId>	Leaf id
<vrfPort>	pls enter vrf name

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> vrf <vrfPort>
```

show events tenant

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD**

Description: Show Tenants Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
```

show events tenant application

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **application** **WORD**

Description: Show Application Profiles Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application WORD
```

show events tenant application epg

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **application** **WORD** **epg** **WORD**

Description: Show Application EPG Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application WORD epg WORD
```


show events tenant application esg

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **application** **WORD** **esg** **WORD**

Description: Show Show Endpoint Security Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application WORD esg WORD
```

show events tenant bridge-domain

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD**

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD
```

show events tenant bridge-domain detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **detail**

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD detail
```

show events tenant bridge-domain first-hop-security binding-table

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **bridge-domain** WORD **first-hop-security** **binding-table**

Description: Show Bridge-domain Binding Table Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
binding-table
```

show events tenant bridge-domain first-hop-security statistics arp

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **statistics** **arp**

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security  
statistics arp
```

show events tenant bridge-domain first-hop-security statistics dhcpv4

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **statistics** **dhcpv4**

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
statistics dhcpv4
```

show events tenant bridge-domain first-hop-security statistics dhcpv6

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **statistics** **dhcpv6**

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security  
statistics dhcpv6
```

show events tenant bridge-domain first-hop-security statistics neighbor-discovery

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **statistics** **neighbor-discovery**

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security
statistics neighbor-discovery
```


show events tenant dnsservergroup

show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD dnsservergroup WORD**

Description: Show Dns Server Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD
```

show events tenant dnsservergroup server

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **dnsservergroup** **WORD** **server** **WORD**

Description: Show Dns Server Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD server WORD
```

show events tenant dnsservergroup server domain

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **dnsservergroup** **WORD** **server** **WORD** **domain** **WORD**

Description: Show Dns Domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)
<i>WORD</i>	Domain we eventually want to filter on (Max Size 512)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD server WORD  
domain WORD
```

show events tenant endpoints

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **endpoints** [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>]

Description: Show IP endpoints

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD endpoints [type <type>] [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6
<A:B::C:D>]
```

show events tenant endpoints leaf interface ethernet

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **endpoints** [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE>] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>] **leaf** <WORD> **interface ethernet ethernet** [<fex>/<slot>/<port>]

Description: Show IP endpoints on an interface ethernet

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>ethernet [<fex>/<slot>/<port>]</i>	Ethernet Range

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD endpoints [type <type>] [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6
<A:B::C:D>] leaf <WORD> interface ethernet ethernet [<fex>/<slot>/<port>]
```

show events tenant endpoints leaf interface port-channel

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **endpoints** [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>] **leaf** <WORD> **interface** **port-channel** <WORD> [**fex** <NUMBER>]

Description: Show IP endpoints on an interface port-channel

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Port Channel Name (Max Size 64)
<i><101-199></i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD endpoints [type <type>] [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6
<A:B::C:D>] leaf <WORD> interface port-channel <WORD> [fex <NUMBER>]
```

show events tenant endpoints vpc

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **endpoints** [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>] **vpc** **context** <WORD> <WORD> **interface** **vpc** <WORD> [**fex** <fex>]

Description: Show IP endpoints on vpc

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>context</i>	VPC Context
<i>WORD</i>	First VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Second VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>interface</i>	VPC Interface name
<i>vpc</i>	VPC Interface name
<i>WORD</i>	VPC Name (Max Size 64)
<i>fex</i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD endpoints [type <type>] [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6
<A:B::C:D>] vpc context <WORD> <WORD> interface vpc <WORD> [fex <fex>]
```

show events tenant interface bridge-domain

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD**

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD
```


show events tenant interface bridge-domain detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **detail**

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD detail
```

show events tenant interface bridge-domain first-hop-security binding-table

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **binding-table**

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD
first-hop-security binding-table
```

show events tenant interface bridge-domain first-hop-security statistics arp

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **arp**

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD  
first-hop-security statistics arp
```

show events tenant interface bridge-domain first-hop-security statistics dhcpv4

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **dhcpv4**

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD
first-hop-security statistics dhcpv4
```

show events tenant interface bridge-domain first-hop-security statistics dhcpv6

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **dhcpv6**

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD  
first-hop-security statistics dhcpv6
```

show events tenant interface bridge-domain first-hop-security statistics neighbor-discovery

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD** **first-hop-security** **statistics** **neighbor-discovery**

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface bridge-domain WORD
first-hop-security statistics neighbor-discovery
```

show events tenant multicast-route-maps

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **multicast-route-maps**

Description: Show multicast route-maps per Tenant

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD multicast-route-maps
```

show events tenant vrf

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD

Description: Show VRF Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
```


show events tenant vrf acllog l2

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD **acllog** <permitDrop> **l2** **flow** **vlan** <NUMBER> **srcintf** <srcintf>

Description: L2 flow stats

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
permitDrop	permitDrop
flow	flowi stats
vlan	vlan info
<vlan>	<vlan>. Number range from=0 to=9223372036854775807
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD acllog <permitDrop> l2
flow vlan <NUMBER> srcintf <srcintf>
```

show events tenant vrf aclog l3

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **aclog** <permitDrop> **l3** **flow** **srcpctag** <srcpctag> **dstpctag** <dstpctag> **srcepgname** <srcepgname> **dstepgname** <dstepgname> **srcip** <A.B.C.D or A:B::C:D> **dstip** <A.B.C.D or A:B::C:D> **proto** <proto> **srcport** <srcport> **dstport** <dstport> **srcintf** <srcintf>

Description: L3 flow stats

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>permitDrop</i>	permitDrop
flow	flow stats
srcpctag	source pc tag
<srcpctag>	<srcpctag>
dstpctag	destination pc tag
<dstpctag>	<dstpctag>
srcepgname	source epg name
<srcepgname>	<srcepgname>
dstepgname	destination epg name
<dstepgname>	<dstepgname>
srcip	source ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
dstip	destination ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
proto	protocol
<proto>	<proto>
srcport	source port
<srcport>	<srcport>
dstport	destination port

<dstport>	<dstport>
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD acllog <permitDrop> l3
flow srcpctag <srcpctag> dstpctag <dstpctag> srcepgname <srcepgname> dstepgname <dstepgname>
srcip <A.B.C.D or A:B::C:D> dstip <A.B.C.D or A:B::C:D> proto <proto> srcport <srcport>
dstport <dstport> srcintf <srcintf>
```

show events tenant vrf detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **detail**

Description: Show detailed view of VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD detail
```

show events tenant vrf external-l3 bgp

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **bgp**

Description: Show command for BGP peers

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 bgp
```

show events tenant vrf external-l3 bgp node

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **bgp** **node** <101-4000>

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<101-4000>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 bgp node
<101-4000>
```

show events tenant vrf external-l3 eigrp

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3 eigrp**

Description: Show external l3 EIGRP

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 eigrp
```

show events tenant vrf external-l3 eigrp detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD **external-l3 eigrp detail**

Description: Show interanl details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 eigrp detail
```


show events tenant vrf external-l3 epg

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **epg** <epgName>

Description: Show command for external-l3 epgs

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 epg <epgName>
```

show events tenant vrf external-l3 epg detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **epg** <epgName> **detail**

Description: external-l3 epg in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 epg <epgName>
detail
```

show events tenant vrf external-l3 interfaces

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **interfaces**

Description: Show tenant <tenant> vrf <vrf> external l3 interfaces

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 interfaces
```

show events tenant vrf external-l3 interfaces detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD **external-l3** **interfaces** **detail**

Description: Show interfaces details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 interfaces
detail
```

show events tenant vrf external-l3 ospf

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3 ospf**

Description: Show command for IPv4 and IPv6 external l3 OSPF configuration

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 ospf
```

show events tenant vrf external-l3 ospf detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD **external-l3 ospf detail**

Description: Show internal details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 ospf detail
```

show events tenant vrf external-l3 route-map

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **route-map** [**name** <l3out name>]

Description: Show command for external-l3 route-map

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<l3out name>	(Optional) Name of the route-map to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 route-map [name  
<l3out name>]
```

show events tenant vrf external-l3 route-map detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **route-map** [**name** <l3out name>] **detail**

Description: Show external-l3 route-map in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i><l3out name></i>	(Optional) Name of the route-map to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 route-map [name
<l3out name>] detail
```


show events tenant vrf external-l3 scale

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **scale**

Description: scale command

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 scale
```

show events tenant vrf external-l3 scale detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **scale** **detail**

Description: Show scale details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 scale detail
```

show events tenant vrf external-l3 static-route

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **static-route**

Description: Show command for external-l3 static routes

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route
```

show events tenant vrf external-l3 static-route detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **static-route** **detail**

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route
detail
```

show events tenant vrf external-l3 static-route node

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **external-l3** **static-route** **node**

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route  
node
```

show events tenant vrf external-l3 static-route node detail

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD **external-l3** **static-route** **node detail**

Description: static-route in detail with operational status

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
arg	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route
node detail
```

show events tenant vrf ipv6multicast

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **ipv6multicast**

Description: Show ipv6 multicast configuration per VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes  
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]  
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD ipv6multicast
```

show events tenant vrf multicast

show events [**code** <event-code>] [**id** <event-ID>] [**cause** <event-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **multicast**

Description: Show multicast configuration per VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show events [code <event-code>] [id <event-ID>] [cause <event-value>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD multicast
```


show external-l2 epg

show external-l2 epg

Description: Show command for external-l2 epgs

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l2 epg
```

show external-l2 epg name

show external-l2 epg name WORD

Description: EPG name to filter on

Syntax:

<i>WORD</i>	Name of the EPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l2 epg name WORD
```

show external-l2 epg tenant

show external-l2 epg tenant WORD

Description: tenant to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l2 epg tenant WORD
```

show external-l3 bgp

show external-l3 bgp

Description: Show command for BGP peers

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 bgp
```

show external-l3 bgp tenant

show external-l3 bgp tenant <WORD>

Description: tenant to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 bgp tenant <WORD>
```

show external-l3 bgp tenant vrf

show external-l3 bgp tenant <WORD> vrf WORD

Description: vrf to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 bgp tenant <WORD> vrf WORD
```

show external-l3 bgp tenant vrf node

show external-l3 bgp tenant <WORD> vrf WORD node <101-4000>

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i><101-4000></i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 bgp tenant <WORD> vrf WORD node <101-4000>
```

show external-l3 eigrp

show external-l3 eigrp

Description: Show command for external-l3 eigrp

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp
```


show external-l3 eigrp detail

show external-l3 eigrp detail

Description: Show interanl details

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp detail
```

show external-l3 eigrp node

show external-l3 eigrp node <101-4000>

Description: Node(s) to filter on

Syntax:

<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp node <101-4000>
```

show external-l3 eigrp node detail

show external-l3 eigrp node <101-4000> detail

Description: Show interanl details

Syntax:

<i><101-4000></i>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp node <101-4000> detail
```

show external-l3 eigrp tenant

show external-l3 eigrp tenant <WORD>

Description: Tenant(s) to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp tenant <WORD>
```

show external-l3 eigrp tenant detail

show external-l3 eigrp tenant <WORD> detail

Description: Show interanl details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp tenant <WORD> detail
```

show external-l3 eigrp tenant vrf

show external-l3 eigrp tenant <WORD> vrf WORD

Description: Vrf(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp tenant <WORD> vrf WORD
```

show external-l3 eigrp tenant vrf detail

show external-l3 eigrp tenant <WORD> vrf WORD detail

Description: Show interanl details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp tenant <WORD> vrf WORD detail
```

show external-l3 eigrp tenant vrf node

show external-l3 eigrp tenant <WORD> vrf WORD node <101-4000>

Description: Node(s) to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF(s) to filter on (Max Size 64)
<i><101-4000></i>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp tenant <WORD> vrf WORD node <101-4000>
```


show external-l3 eigrp tenant vrf node detail

show external-l3 eigrp tenant <WORD> vrf WORD node <101-4000> detail

Description: Show interanl details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)
<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 eigrp tenant <WORD> vrf WORD node <101-4000> detail
```

show external-l3 epg

show external-l3 epg

Description: Show command for external-l3 epgs

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epg
```

show external-l3 epg detail

show external-l3 epg detail

Description: external-l3 epg in detail with operational status

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epg detail
```

show external-l3 epg name

show external-l3 epg name <epgName>

Description: EPG name to filter on

Syntax:

<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epg name <epgName>
```

show external-l3 epɡ name detail

show external-l3 epɡ name <epɡName> detail

Description: external-l3 epɡ in detail with operational status

Syntax:

<i><epɡName></i>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epɡ name <epɡName> detail
```

show external-l3 epg tenant

show external-l3 epg tenant <WORD>

Description: tenant to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epg tenant <WORD>
```

show external-l3 epg tenant detail

show external-l3 epg tenant <WORD> detail

Description: external-l3 epg in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epg tenant <WORD> detail
```

show external-l3 epg tenant vrf

show external-l3 epg tenant <WORD> vrf WORD

Description: vrf to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epg tenant <WORD> vrf WORD
```


show external-l3 epg tenant vrf detail

show external-l3 epg tenant <WORD> vrf WORD detail

Description: external-l3 epg in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 epg tenant <WORD> vrf WORD detail
```

show external-l3 interfaces

show external-l3 interfaces

Description: Show command for external-l3 interfaces

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces
```

show external-l3 interfaces detail

show external-l3 interfaces detail

Description: Show interfaces details

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces detail
```

show external-l3 interfaces node

show external-l3 interfaces node <101-4000>

Description: Node(s) to filter on

Syntax:

<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces node <101-4000>
```

show external-l3 interfaces node detail

show external-l3 interfaces node <101-4000> detail

Description: Show interfaces details

Syntax:

<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces node <101-4000> detail
```

show external-l3 interfaces tenant

show external-l3 interfaces tenant <WORD>

Description: Tenant(s) to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces tenant <WORD>
```

show external-l3 interfaces tenant detail

show external-l3 interfaces tenant <WORD> detail

Description: Show interfaces details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces tenant <WORD> detail
```

show external-l3 interfaces tenant vrf

show external-l3 interfaces tenant <WORD> vrf WORD

Description: Vrf(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces tenant <WORD> vrf WORD
```


show external-l3 interfaces tenant vrf detail

show external-l3 interfaces tenant <WORD> vrf WORD detail

Description: Show interfaces details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces tenant <WORD> vrf WORD detail
```

show external-l3 interfaces tenant vrf node

show external-l3 interfaces tenant <WORD> vrf WORD node <101-4000>

Description: Node(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)
<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces tenant <WORD> vrf WORD node <101-4000>
```

show external-l3 interfaces tenant vrf node detail

show external-l3 interfaces tenant <WORD> vrf WORD node <101-4000> detail

Description: Show interfaces details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF(s) to filter on (Max Size 64)
<i><101-4000></i>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 interfaces tenant <WORD> vrf WORD node <101-4000> detail
```

show external-l3 ospf

show external-l3 ospf

Description: Show command for external-l3 ospf

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf
```

show external-l3 ospf detail

show external-l3 ospf detail

Description: Show internal details

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf detail
```

show external-l3 ospf node

show external-l3 ospf node <101-4000>

Description: Node(s) to filter on

Syntax:

<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf node <101-4000>
```

show external-l3 ospf node detail

show external-l3 ospf node <101-4000> detail

Description: Show internal details

Syntax:

<i><101-4000></i>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf node <101-4000> detail
```

show external-l3 ospf tenant

show external-l3 ospf tenant <WORD>

Description: Tenant(s) to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf tenant <WORD>
```


show external-l3 ospf tenant detail

show external-l3 ospf tenant <WORD> detail

Description: Show internal details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf tenant <WORD> detail
```

show external-l3 ospf tenant vrf

show external-l3 ospf tenant <WORD> vrf WORD

Description: Vrf(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf tenant <WORD> vrf WORD
```

show external-l3 ospf tenant vrf detail

show external-l3 ospf tenant <WORD> vrf WORD detail

Description: Show internal details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf tenant <WORD> vrf WORD detail
```

show external-l3 ospf tenant vrf node

show external-l3 ospf tenant <WORD> vrf WORD node <101-4000>

Description: Node(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)
<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf tenant <WORD> vrf WORD node <101-4000>
```

show external-l3 ospf tenant vrf node detail

show external-l3 ospf tenant <WORD> vrf WORD node <101-4000> detail

Description: Show internal details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF(s) to filter on (Max Size 64)
<i><101-4000></i>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 ospf tenant <WORD> vrf WORD node <101-4000> detail
```

show external-l3 route-map

show external-l3 route-map

Description: Show command for external-l3 route-map

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map
```

show external-l3 route-map detail

show external-l3 route-map detail

Description: Route-map in detail with operational status

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map detail
```

show external-l3 route-map name

show external-l3 route-map name <l3out name>

Description: Route-map name to filter on

Syntax:

<l3out name>	Name of the route-map to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map name <l3out name>
```


show external-l3 route-map name detail

show external-l3 route-map name <l3out name> detail

Description: Route-map in detail with operational status

Syntax:

<i><l3out name></i>	Name of the route-map to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map name <l3out name> detail
```

show external-l3 route-map tenant

show external-l3 route-map tenant <WORD>

Description: tenant to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map tenant <WORD>
```

show external-l3 route-map tenant detail

show external-l3 route-map tenant <WORD> detail

Description: Route-map in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map tenant <WORD> detail
```

show external-l3 route-map tenant vrf

show external-l3 route-map tenant <WORD> vrf WORD

Description: vrf to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map tenant <WORD> vrf WORD
```

show external-l3 route-map tenant vrf detail

show external-l3 route-map tenant <WORD> vrf WORD detail

Description: Route-map in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map tenant <WORD> vrf WORD detail
```

show external-l3 route-map tenant vrf node

show external-l3 route-map tenant <WORD> vrf WORD node

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map tenant <WORD> vrf WORD node
```

show external-l3 route-map tenant vrf node detail

show external-l3 route-map tenant <WORD> vrf WORD node detail

Description: Route-map in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 route-map tenant <WORD> vrf WORD node detail
```

show external-l3 scale

show external-l3 scale

Description: Show command for external-l3 scale

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale
```


show external-l3 scale detail

show external-l3 scale detail

Description: Show scale details

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale detail
```

show external-l3 scale node

show external-l3 scale node <101-4000>

Description: Node(s) to filter on

Syntax:

<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale node <101-4000>
```

show external-l3 scale node detail

show external-l3 scale node <101-4000> detail

Description: Show scale details

Syntax:

<i><101-4000></i>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale node <101-4000> detail
```

show external-l3 scale tenant

show external-l3 scale tenant <WORD>

Description: Tenant(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale tenant <WORD>
```

show external-l3 scale tenant detail

show external-l3 scale tenant <WORD> detail

Description: Show scale details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale tenant <WORD> detail
```

show external-l3 scale tenant vrf

show external-l3 scale tenant <WORD> vrf WORD

Description: Vrf(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale tenant <WORD> vrf WORD
```

show external-l3 scale tenant vrf detail

show external-l3 scale tenant <WORD> vrf WORD detail

Description: Show scale details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF(s) to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale tenant <WORD> vrf WORD detail
```

show external-l3 scale tenant vrf node

show external-l3 scale tenant <WORD> vrf WORD node <101-4000>

Description: Node(s) to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF(s) to filter on (Max Size 64)
<101-4000>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale tenant <WORD> vrf WORD node <101-4000>
```


show external-l3 scale tenant vrf node detail

show external-l3 scale tenant <WORD> vrf WORD node <101-4000> detail

Description: Show scale details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF(s) to filter on (Max Size 64)
<i><101-4000></i>	Node Range or Node Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 scale tenant <WORD> vrf WORD node <101-4000> detail
```

show external-l3 static-route

show external-l3 static-route

Description: Show command for external-l3 static routes

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route
```

show external-l3 static-route detail

show external-l3 static-route detail

Description: static-route in detail with operational status

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route detail
```

show external-l3 static-route node

show external-l3 static-route node

Description: node to filter on

Syntax:

<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route node
```

show external-l3 static-route node detail

show external-l3 static-route node detail

Description: static-route in detail with operational status

Syntax:

<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route node detail
```

show external-l3 static-route tenant

show external-l3 static-route tenant <WORD>

Description: tenant to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route tenant <WORD>
```

show external-l3 static-route tenant detail

show external-l3 static-route tenant <WORD> detail

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route tenant <WORD> detail
```

show external-l3 static-route tenant vrf

show external-l3 static-route tenant <WORD> vrf WORD

Description: vrf to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route tenant <WORD> vrf WORD
```


show external-l3 static-route tenant vrf detail

show external-l3 static-route tenant <WORD> vrf WORD detail

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route tenant <WORD> vrf WORD detail
```

show external-l3 static-route tenant vrf node

show external-l3 static-route tenant <WORD> vrf WORD node

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route tenant <WORD> vrf WORD node
```

show external-l3 static-route tenant vrf node detail

show external-l3 static-route tenant <WORD> vrf WORD node detail

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show external-l3 static-route tenant <WORD> vrf WORD node detail
```

show fabric-discovery-health

show fabric-discovery-health

Description: Show health of fabric discovery

Command Mode: exec : Exec Mode

Command Path:

```
# show fabric-discovery-health
```

show fabric-recovery checker

show fabric-recovery checker moDn [detail]

Description: To show the recovery checker status

Syntax:

<i>moDn</i>	Optional Dn
detail	(Optional) detail

Command Mode: exec : Exec Mode

Command Path:

```
# show fabric-recovery checker moDn [detail]
```

show fabric-recovery status

show fabric-recovery status

Description: Show fabric recovery status

Command Mode: exec : Exec Mode

Command Path:

```
# show fabric-recovery status
```

show faults

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes/no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] <scope>

Description: Show fault information

Syntax:

history	(Optional) Historical information
<fault-code>	(Optional) Fault code
<fault-ID>	(Optional) Fault ID
<yes/no>	(Optional) Acknowledgment status
<lc-state>	(Optional) Lifecycle state
<severity-value>	(Optional) Severity
<severity-value>	(Optional) Minimum severity
<fault-type>	(Optional) Type
<fault-value>	(Optional) Cause
last-minutes <num-minutes>	(Optional) Fault activity in time interval. Number range from=1 to=59
last-hours <num-hours>	(Optional) Fault activity in time interval. Number range from=1 to=23
last-days <num-days>	(Optional) Fault activity in time interval. Number range from=1 to=999
start-time <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Fault activity in time interval
end-time <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Fault activity in time interval
detail	(Optional) Detailed faults information
<scope>	command scope

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes/no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail]
<scope>
```

show faults controller

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller

Description: Show controller information

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller
```


show faults controller detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller detail [id <node-id>]

Description: Detailed controller information

Syntax:

<i>node-id</i>	(Optional) Optional Serial number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller detail [id
<node-id>]
```

show faults l4l7-cluster

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] l4l7-cluster [tenant <Tenant Name>] [cluster <Device Cluster Name>]

Description: Show L4 L7 Device information

Syntax:

<i>Tenant Name</i>	(Optional) Name of Tenant
<i>Device Cluster Name</i>	(Optional) Name of Device

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] l4l7-cluster [tenant
<Tenant Name>] [cluster <Device Cluster Name>]
```

show faults l4l7-graph

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] l4l7-graph [tenant <Tenant Name>] [graph <Graph Name>]

Description: Show L4 L7 Graph information

Syntax:

<Tenant Name>	(Optional) Name of Tenant
<Graph Name>	(Optional) Name of Graph

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] l4l7-graph [tenant
<Tenant Name>] [graph <Graph Name>]
```

show faults leaf

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId>

Description: Show command for leaf

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId>
```

show faults leaf fex

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> fex <fexNum>

Description: Show extended chassis information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> fex
<fexNum>
```

show faults leaf fex module

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> fex <fexNum> module <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> fex
<fexNum> module <lcSlot>
```

show faults leaf interface ethernet

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface ethernet <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
ethernet <phyInt>
```

show faults leaf interface fc

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface fc <phyInt>

Description: Fibre Channel Protocol

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
fc <phyInt>
```


show faults leaf interface fcportchannel

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface fcportchannel <portChan>

Description: FC Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
fcportchannel <portChan>
```

show faults leaf interface l3instance

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface l3instance <l3Inst>

Description: L3 instance

Syntax:

<leafId>	Leaf id
<l3Inst>	<L3 instance number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
l3instance <l3Inst>
```

show faults leaf interface mgmt

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface mgmt <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
mgmt <mgmtPort>
```

show faults leaf interface portchannel

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface portchannel <portChan>

Description: Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
portchannel <portChan>
```

show faults leaf interface tunnel

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface tunnel <tunnelPort>

Description: Tunnel Interface

Syntax:

<leafId>	Leaf id
<tunnelPort>	<Tunnel interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
tunnel <tunnelPort>
```

show faults leaf interface vethernet

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface vethernet <phyInt>

Description: vethernet ID

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> interface
vethernet <phyInt>
```

show faults leaf inventory chassis

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory chassis

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory
chassis
```

show faults leaf inventory fans

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory fans <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory
fans <ftSlot>
```


show faults leaf inventory module

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory module <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory
module <lcSlot>
```

show faults leaf inventory module fabricport

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory module <lcSlot> fabricport <fabPort>

Description: Show information for fabric port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<fabPort>	pls enter the fabric port number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory
module <lcSlot> fabricport <fabPort>
```

show faults leaf inventory module leafport

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory module <lcSlot> leafport <leafPort>

Description: Show information for leaf port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<leafPort>	pls enter the leaf port number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory
module <lcSlot> leafport <leafPort>
```

show faults leaf inventory powersupply

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory powersupply <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory
powersupply <psuSlot>
```

show faults leaf inventory supervisor

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory supervisor <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> inventory
supervisor <supMod>
```

show faults leaf protocol

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> protocol <protName>

Description: Show command for protocol

Syntax:

<leafId>	Leaf id
<protName>	Protocol name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> protocol
<protName>
```

show faults leaf vpc

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> vpc <vpcPort>

Description: Virtual port channel information

Syntax:

<leafId>	Leaf id
<vpcPort>	pls enter virtual port channel number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> vpc
<vpcPort>
```

show faults leaf vrf

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> vrf <vrfPort>

Description: Vrf information

Syntax:

<leafId>	Leaf id
<vrfPort>	pls enter vrf name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafId> vrf
<vrfPort>
```


show faults microsoft domain

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain

Description: Show Microsoft domain information

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain
```

show faults microsoft domain name

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] microsoft domain name <WORD>

Description: Microsoft domain name

Syntax:

<i>WORD</i>	Microsoft domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name
<WORD>
```

show faults microsoft domain name hyperv

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name <WORD> hyperv <WORD>

Description: Show Microsoft Hypervisor information

Syntax:

<i>WORD</i>	Microsoft domain name
<i>WORD</i>	HyperV hostname

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name
<WORD> hyperv <WORD>
```

show faults microsoft domain name port-group

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name <WORD> port-group

Description: Show Microsoft port group information

Syntax:

<i>WORD</i>	Microsoft domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name
<WORD> port-group
```

show faults microsoft domain name scvmm

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name <WORD> scvmm <hostname|ip>

Description: Show Microsoft SCVMM information

Syntax:

<i>WORD</i>	Microsoft domain name
<hostname ip>	SCVMM hostname or IP

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name
<WORD> scvmm <hostname|ip>
```

show faults microsoft domain name vm

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] microsoft domain name <WORD> vm

Description: Show Microsoft VM information

Syntax:

<i>WORD</i>	Microsoft domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name
<WORD> vm
```

show faults microsoft domain name vm name

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name <WORD> vm name <WORD>

Description: Show detailed Microsoft VM information

Syntax:

<i>WORD</i>	Microsoft domain name
<i>WORD</i>	VM Name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] microsoft domain name
<WORD> vm name <WORD>
```

show faults quota

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] quota

Description: Show Quotas Information

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] quota
```


show faults redhat domain

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain

Description: Show Redhat domain information

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain
```

show faults redhat domain name

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain name <name>

Description: Redhat domain name

Syntax:

<name>	Redhat domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain name
<name>
```

show faults redhat domain name epg

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain name <name> epg

Description: Show Redhat domain EPG details

Syntax:

<name>	Redhat domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain name
<name> epg
```

show faults redhat domain name rhv

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain name <name> rhv <hostname|ip>

Description: RHEV ip or hostname

Syntax:

<name>	Redhat domain name
<hostname ip>	rhv hostname or IP

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] redhat domain name
<name> rhv <hostname|ip>
```

show faults spine

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId>

Description: Show command for spine

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId>
```

show faults spine interface ethernet

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface ethernet <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface
ethernet <phyInt>
```

show faults spine interface l3instance

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface l3instance <l3Inst>

Description: L3 instance

Syntax:

<leafId>	Leaf id
<l3Inst>	<L3 instance number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface
l3instance <l3Inst>
```

show faults spine interface mgmt

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface mgmt <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface
mgmt <mgmtPort>
```


show faults spine interface tunnel

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface tunnel <tunnelPort>

Description: Tunnel Interface

Syntax:

<leafId>	Leaf id
<tunnelPort>	<Tunnel interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> interface
tunnel <tunnelPort>
```

show faults spine inventory chassis

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **spine** <leafId> **inventory chassis**

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
chassis
```

show faults spine inventory fabric

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory fabric <fcMod>

Description: Show information for fabric module

Syntax:

<leafId>	Leaf id
<fcMod>	pls enter the fabric module number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
fabric <fcMod>
```

show faults spine inventory fans

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory fans <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
fans <ftSlot>
```

show faults spine inventory module

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory module <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
module <lcSlot>
```

show faults spine inventory module fabricport

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory module <lcSlot> fabricport <fabPort>

Description: Show information for fabric port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<fabPort>	pls enter the fabric port number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
module <lcSlot> fabricport <fabPort>
```

show faults spine inventory powersupply

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory powersupply <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
powersupply <psuSlot>
```

show faults spine inventory supervisor

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory supervisor <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
supervisor <supMod>
```


show faults spine inventory system

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory system <sysMod>

Description: Show information for system module

Syntax:

<leafId>	Leaf id
<sysMod>	pls enter the system module number

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> inventory
system <sysMod>
```

show faults spine protocol

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> protocol <protName>

Description: Show command for protocol

Syntax:

<leafId>	Leaf id
<protName>	Protocol name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> protocol
<protName>
```

show faults spine vrf

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> vrf <vrfPort>

Description: Vrf information

Syntax:

<leafId>	Leaf id
<vrfPort>	pls enter vrf name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] spine <leafId> vrf
<vrfPort>
```

show faults tenant

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD**

Description: Show Tenants Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
```

show faults tenant application

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** application **WORD**

Description: Show Application Profiles Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application
WORD
```

show faults tenant application epg

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application WORD epg WORD

Description: Show Application EPG Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the application we eventually want to filter on (Max Size 64)
WORD	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application
WORD epg WORD
```

show faults tenant application esg

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** application **WORD** esg **WORD**

Description: Show Show Endpoint Security Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD application
WORD esg WORD
```

show faults tenant bridge-domain

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
bridge-domain WORD
```


show faults tenant bridge-domain detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** bridge-domain **WORD** detail

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
bridge-domain WORD detail
```

show faults tenant bridge-domain first-hop-security binding-table

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **bridge-domain** **WORD** **first-hop-security** **binding-table**

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
bridge-domain WORD first-hop-security binding-table
```

show faults tenant bridge-domain first-hop-security statistics arp

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** bridge-domain **WORD** first-hop-security statistics arp

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
bridge-domain WORD first-hop-security statistics arp
```

show faults tenant bridge-domain first-hop-security statistics dhcpv4

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security statistics dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
bridge-domain WORD first-hop-security statistics dhcpv4
```

show faults tenant bridge-domain first-hop-security statistics dhcpv6

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** bridge-domain **WORD** first-hop-security statistics dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
bridge-domain WORD first-hop-security statistics dhcpv6
```

show faults tenant bridge-domain first-hop-security statistics neighbor-discovery

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD bridge-domain WORD first-hop-security statistics neighbor-discovery

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
bridge-domain WORD first-hop-security statistics neighbor-discovery
```

show faults tenant dnsservergroup

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD dnsservergroup WORD**

Description: Show Dns Server Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
dnsservergroup WORD
```

show faults tenant dnsservergroup server

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD dnsservergroup WORD server WORD

Description: Show Dns Server Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the dns server group we eventually want to filter on (Max Size 16)
WORD	IP of server we eventually want to filter on (Max Size None)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
dnsservergroup WORD server WORD
```


show faults tenant dnsservergroup server domain

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** dnsservergroup **WORD** server **WORD** domain **WORD**

Description: Show Dns Domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)
<i>WORD</i>	Domain we eventually want to filter on (Max Size 512)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
dnsservergroup WORD server WORD domain WORD
```

show faults tenant interface bridge-domain

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **interface** **bridge-domain** **WORD**

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface
bridge-domain WORD
```

show faults tenant interface bridge-domain detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** interface bridge-domain **WORD** detail

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface
bridge-domain WORD detail
```

show faults tenant interface bridge-domain first-hop-security binding-table

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** interface bridge-domain **WORD** first-hop-security binding-table

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface
bridge-domain WORD first-hop-security binding-table
```

show faults tenant interface bridge-domain first-hop-security statistics arp

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** interface bridge-domain **WORD** first-hop-security statistics arp

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface
bridge-domain WORD first-hop-security statistics arp
```

show faults tenant interface bridge-domain first-hop-security statistics dhcpv4

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** interface bridge-domain **WORD** first-hop-security statistics dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface
bridge-domain WORD first-hop-security statistics dhcpv4
```

show faults tenant interface bridge-domain first-hop-security statistics dhcpv6

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** interface bridge-domain **WORD** first-hop-security statistics dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface
bridge-domain WORD first-hop-security statistics dhcpv6
```

show faults tenant interface bridge-domain first-hop-security statistics neighbor-discovery

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** interface bridge-domain **WORD** first-hop-security statistics neighbor-discovery

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD interface
bridge-domain WORD first-hop-security statistics neighbor-discovery
```


show faults tenant multicast-route-maps

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** multicast-route-maps

Description: Show multicast route-maps per Tenant

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD
multicast-route-maps
```

show faults tenant vrf

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD

Description: Show VRF Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
```

show faults tenant vrf acllog l2

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD acllog <permitDrop> l2 flow vlan <NUMBER> srcintf <srcintf>

Description: L2 flow stats

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
permitDrop	permitDrop
flow	flowi stats
vlan	vlan info
<vlan>	<vlan>. Number range from=0 to=9223372036854775807
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
acllog <permitDrop> l2 flow vlan <NUMBER> srcintf <srcintf>
```

show faults tenant vrf acllog l3

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** **WORD** **vrf** **WORD** **acllog** <permitDrop> **l3** **flow** **srcpctag** <srcpctag> **dstpctag** <dstpctag> **srcepgname** <srcepgname> **dstepgname** <dstepgname> **srcip** <A.B.C.D or A:B::C:D> **dstip** <A.B.C.D or A:B::C:D> **proto** <proto> **srcport** <srcport> **dstport** <dstport> **srcintf** <srcintf>

Description: L3 flow stats

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>permitDrop</i>	permitDrop
flow	flow stats
srcpctag	source pc tag
<srcpctag>	<srcpctag>
dstpctag	destination pc tag
<dstpctag>	<dstpctag>
srcepgname	source epg name
<srcepgname>	<srcepgname>
dstepgname	destination epg name
<dstepgname>	<dstepgname>
srcip	source ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
dstip	destination ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
proto	protocol
<proto>	<proto>
srcport	source port
<srcport>	<srcport>
dstport	destination port

<dstport>	<dstport>
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
aclog <permitDrop> l3 flow srcpctag <srcpctag> dstpctag <dstpctag> srcepname <srcepname>
dstepname <dstepname> srcip <A.B.C.D or A:B::C:D> dstip <A.B.C.D or A:B::C:D> proto
<proto> srcport <srcport> dstport <dstport> srcintf <srcintf>
```

show faults tenant vrf detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD detail

Description: Show detailed view of VRF

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
detail
```

show faults tenant vrf external-l3 bgp

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 bgp

Description: Show command for BGP peers

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 bgp
```

show faults tenant vrf external-l3 bgp node

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 bgp node <101-4000>

Description: node to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<101-4000>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 bgp node <101-4000>
```


show faults tenant vrf external-l3 eigrp

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 eigrp

Description: Show external l3 EIGRP

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 eigrp
```

show faults tenant vrf external-l3 eigrp detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 eigrp detail

Description: Show interanl details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 eigrp detail
```

show faults tenant vrf external-l3 epg

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 epg <epgName>

Description: Show command for external-l3 epgs

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 epg <epgName>
```

show faults tenant vrf external-l3 epg detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 epg <epgName> detail

Description: external-l3 epg in detail with operational status

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 epg <epgName> detail
```

show faults tenant vrf external-l3 interfaces

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 interfaces

Description: Show tenant <tenant> vrf <vrf> external l3 interfaces

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 interfaces
```

show faults tenant vrf external-l3 interfaces detail

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD **external-l3** **interfaces** **detail**

Description: Show interfaces details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 interfaces detail
```

show faults tenant vrf external-l3 ospf

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 ospf

Description: Show command for IPv4 and IPv6 external l3 OSPF configuration

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 ospf
```

show faults tenant vrf external-l3 ospf detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 ospf detail

Description: Show internal details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 ospf detail
```


show faults tenant vrf external-l3 scale

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 scale

Description: scale command

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 scale
```

show faults tenant vrf external-l3 scale detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 scale detail

Description: Show scale details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 scale detail
```

show faults tenant vrf external-l3 static-route

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 static-route

Description: Show command for external-l3 static routes

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 static-route
```

show faults tenant vrf external-l3 static-route detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route detail

Description: static-route in detail with operational status

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 static-route detail
```

show faults tenant vrf external-l3 static-route node

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** external-l3 static-route node

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 static-route node
```

show faults tenant vrf external-l3 static-route node detail

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD external-l3 static-route node detail

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
external-l3 static-route node detail
```

show faults tenant vrf ipv6multicast

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant **WORD** vrf **WORD** ipv6multicast

Description: Show ipv6 multicast configuration per VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
ipv6multicast
```

show faults tenant vrf multicast

show faults [**history**] [**code** <fault-code>] [**id** <fault-ID>] [**ack** <yes|no>] [**lc** <lc-state>] [**severity** <severity-value>] [**min-severity** <severity-value>] [**type** <fault-type>] [**cause** <fault-value>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] **tenant** WORD **vrf** WORD **multicast**

Description: Show multicast configuration per VRF

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] tenant WORD vrf WORD
multicast
```


show faults vmware domain

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain

Description: Show VMware domain information

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain
```

show faults vmware domain name

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name>

Description: VMware domain name

Syntax:

<name>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name>
```

show faults vmware domain name epg

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name> epg

Description: Show VMware domain EPG details

Syntax:

<name>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name> epg
```

show faults vmware domain name esx

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name> esx <esx-ip>

Description: Show VMware ESX information

Syntax:

<name>	VMware domain name
<esx-ip>	ESX IP

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name> esx <esx-ip>
```

show faults vmware domain name port-group

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name> port-group

Description: Show VMware port group information

Syntax:

<name>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name> port-group
```

show faults vmware domain name trunk-portgroup

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name> trunk-portgroup [name <name>]

Description: Show VMware domain trunk portgroup details

Syntax:

<name>	VMware domain name
<name>	(Optional) trunk portgroup name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name> trunk-portgroup [name <name>]
```

show faults vmware domain name vcenter

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name> vcenter <hostname|ip>

Description: VMware vCenter ip or hostname

Syntax:

<name>	VMware domain name
<hostname ip>	vCenter hostname or IP

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name> vcenter <hostname|ip>
```

show faults vmware domain name vm

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name> vm

Description: Show VMware VM information

Syntax:

<name>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name> vm
```


show faults vmware domain name vm name

show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>] [severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause <fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name <name> vm name <vm-name>

Description: Show detailed VMware VM information

Syntax:

<name>	VMware domain name
<vm-name>	VM Name

Command Mode: exec : Exec Mode

Command Path:

```
# show faults [history] [code <fault-code>] [id <fault-ID>] [ack <yes|no>] [lc <lc-state>]
[severity <severity-value>] [min-severity <severity-value>] [type <fault-type>] [cause
<fault-value>] [last-minutes <NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] vmware domain name
<name> vm name <vm-name>
```

show fips

show fips

Description: Show FIPS information

Command Mode: exec : Exec Mode

Command Path:

```
# show fips
```

show fips status

show fips status

Description: Show FIPS status

Command Mode: exec : Exec Mode

Command Path:

```
# show fips status
```

show firmware compat matrix

show firmware compat matrix <WORD>

Description: compatibility matrix for desired version

Syntax:

WORD	Desired Controller Version

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware compat matrix <WORD>
```

show firmware repository

show firmware repository

Description: Show firmware images present in repository

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware repository
```

show firmware repository detail

show firmware repository detail

Description: Detailed repository information

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware repository detail
```

show firmware upgrade scheduler-status

show firmware upgrade scheduler-status

Description: scheduler status information

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade scheduler-status
```

show firmware upgrade scheduler-status switch-group

show firmware upgrade scheduler-status switch-group <WORD>

Description: Scheduler status for desired switch group

Syntax:

<i>WORD</i>	Scheduler status for desired switch group

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade scheduler-status switch-group <WORD>
```


show firmware upgrade status

show firmware upgrade status

Description: Upgrade status of all controllers and switches

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status
```

show firmware upgrade status controller-group

show firmware upgrade status controller-group

Description: Controller-group upgrade status

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status controller-group
```

show firmware upgrade status controller-group detail

show firmware upgrade status controller-group detail

Description: Detailed upgrade status

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status controller-group detail
```

show firmware upgrade status detail

show firmware upgrade status detail

Description: Detailed upgrade status information

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status detail
```

show firmware upgrade status standby-apic

show firmware upgrade status standby-apic

Description: standby-apic upgrade status

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status standby-apic
```

show firmware upgrade status standby-apic detail

show firmware upgrade status standby-apic detail

Description: Detailed standby-apic upgrade status

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status standby-apic detail
```

show firmware upgrade status switch-group

show firmware upgrade status switch-group <WORD>

Description: Switch-group upgrade status

Syntax:

WORD	switch-group name (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status switch-group <WORD>
```

show firmware upgrade status switch-group detail

show firmware upgrade status switch-group <WORD> detail

Description: Detailed upgrade status

Syntax:

<i>WORD</i>	switch-group name (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show firmware upgrade status switch-group <WORD> detail
```


show flow exporter

show flow exporter

Description: Show Netflow exporter information

Command Mode: exec : Exec Mode

Command Path:

```
# show flow exporter
```

show flow exporter infra

show flow exporter infra WORD [detail]

Description: Show flow exporter infra information

Syntax:

<i>WORD</i>	Exporter Name
detail	(Optional) detail

Command Mode: exec : Exec Mode

Command Path:

```
# show flow exporter infra WORD [detail]
```

show flow exporter tenant

show flow exporter tenant <WORD> WORD [detail]

Description: Show flow exporter tenant information

Syntax:

WORD	Optional tenant name
WORD	Exporter Name
detail	(Optional) detail

Command Mode: exec : Exec Mode

Command Path:

```
# show flow exporter tenant <WORD> WORD [detail]
```

show flow monitor

show flow monitor

Description: Show Netflow Monitor Information

Command Mode: exec : Exec Mode

Command Path:

```
# show flow monitor
```

show flow monitor infra

show flow monitor infra WORD [detail]

Description: Show Netflow Monitor Information for infra

Syntax:

WORD	Optional Monitor Name
detail	(Optional) detail

Command Mode: exec : Exec Mode

Command Path:

```
# show flow monitor infra WORD [detail]
```

show flow monitor tenant

show flow monitor tenant <WORD> WORD [detail]

Description: Show Netflow Monitor Information for the specified tenant

Syntax:

WORD	Specify tenant name
WORD	Optional Monitor Name
detail	(Optional) detail

Command Mode: exec : Exec Mode

Command Path:

```
# show flow monitor tenant <WORD> WORD [detail]
```

show flow node-policy

show flow node-policy [name <WORD>]

Description: Show Netflow Node Policy Information

Syntax:

WORD	(Optional) Optional Node Policy Name

Command Mode: exec : Exec Mode

Command Path:

```
# show flow node-policy [name <WORD>]
```

show flow node-policy detail

show flow node-policy [name <WORD>] detail

Description: Show Netflow Node Policy Detailed Information

Syntax:

WORD	(Optional) Optional Node Policy Name

Command Mode: exec : Exec Mode

Command Path:

```
# show flow node-policy [name <WORD>] detail
```


show flow record

show flow record

Description: Show Netflow record information

Command Mode: exec : Exec Mode

Command Path:

```
# show flow record
```

show flow record infra

show flow record infra WORD [detail]

Description: Show flow record infra information

Syntax:

<i>WORD</i>	Record Name
detail	(Optional) detail

Command Mode: exec : Exec Mode

Command Path:

```
# show flow record infra WORD [detail]
```

show flow record tenant

show flow record tenant [**record-name** <recordName>] <tenantName> **WORD** [**detail**]

Description: Show flow record tenant information

Syntax:

<i>recordName</i>	(Optional) Optional record name
<i>tenantName</i>	Optional tenant name
<i>WORD</i>	Record Name
<i>detail</i>	(Optional) detail

Command Mode: exec : Exec Mode

Command Path:

```
# show flow record tenant [record-name <recordName>] <tenantName> WORD [detail]
```

show flow vm-exporter

show flow vm-exporter WORD

Description: Show NetFlow Exporter information for VM Networking

Syntax:

<i>WORD</i>	NetFlow Exporter Name

Command Mode: exec : Exec Mode

Command Path:

```
# show flow vm-exporter WORD
```

show health

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** start-time <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** end-time <YYYY-MM-DDTHR:MIN:SEC>] <scope>

Description: Show health score information

Syntax:

history	(Optional) Historical information
min-change <percentage change>	(Optional) Minimum change in health score percentage. Number range from=-100 to=9999
max-hs <maximum health-score>	(Optional) Maximum health score. Number range from=0 to=100
start-time <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Health activity in time interval
end-time <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Health activity in time interval
<scope>	command scope

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time end-time <YYYY-MM-DDTHR:MIN:SEC>] <scope>
```

show health leaf

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId>

Description: Show command for leaf

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId>
```

show health leaf fex

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **fex** <fexNum>

Description: Show extended chassis information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> fex <fexNum>
```

show health leaf fex module

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **fex** <fexNum> **module** <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> fex <fexNum>
module <lcSlot>
```


show health leaf interface ethernet

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **interface ethernet** <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface ethernet  
  <phyInt>
```

show health leaf interface fc

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **interface fc** <phyInt>

Description: Fibre Channel Protocol

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface fc  
<phyInt>
```

show health leaf interface fcportchannel

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface fcportchannel <portChan>

Description: FC Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface  
fcportchannel <portChan>
```

show health leaf interface l3instance

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface l3instance <l3Inst>

Description: L3 instance

Syntax:

<leafId>	Leaf id
<l3Inst>	<L3 instance number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface l3instance
<l3Inst>
```

show health leaf interface mgmt

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **interface mgmt** <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface mgmt  
<mgmtPort>
```

show health leaf interface portchannel

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface portchannel <portChan>

Description: Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface
portchannel <portChan>
```

show health leaf interface tunnel

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **interface tunnel** <tunnelPort>

Description: Tunnel Interface

Syntax:

<leafId>	Leaf id
<tunnelPort>	<Tunnel interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface tunnel  
<tunnelPort>
```

show health leaf interface vethernet

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **interface vethernet** <phyInt>

Description: vethernet ID

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> interface vethernet  
<phyInt>
```


show health leaf inventory chassis

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **inventory chassis**

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory chassis
```

show health leaf inventory fans

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **inventory fans** <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory fans  
<ftSlot>
```

show health leaf inventory module

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory module <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory module  
<lcSlot>
```

show health leaf inventory module fabricport

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **inventory module** <lcSlot> **fabricport** <fabPort>

Description: Show information for fabric port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<fabPort>	pls enter the fabric port number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory module  
  <lcSlot> fabricport <fabPort>
```

show health leaf inventory module leafport

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory module <lcSlot> leafport <leafPort>

Description: Show information for leaf port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<leafPort>	pls enter the leaf port number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory module  
  <lcSlot> leafport <leafPort>
```

show health leaf inventory powersupply

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **inventory powersupply** <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory
powersupply <psuSlot>
```

show health leaf inventory supervisor

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **inventory supervisor** <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> inventory supervisor  
  <supMod>
```

show health leaf protocol

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **protocol** <protName>

Description: Show command for protocol

Syntax:

<leafId>	Leaf id
<protName>	Protocol name

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> protocol <protName>
```


show health leaf vpc

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **vpc** <vpcPort>

Description: Virtual port channel information

Syntax:

<leafId>	Leaf id
<vpcPort>	pls enter virtual port channel number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> vpc <vpcPort>
```

show health leaf vrf

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **leaf** <leafId> **vrf** <vrfPort>

Description: Vrf information

Syntax:

<leafId>	Leaf id
<vrfPort>	pls enter vrf name

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] leaf <leafId> vrf <vrfPort>
```

show health spine

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId>

Description: Show command for spine

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId>
```

show health spine interface ethernet

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **interface ethernet** <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> interface ethernet  
<phyInt>
```

show health spine interface l3instance

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **interface** l3instance <l3Inst>

Description: L3 instance

Syntax:

<leafId>	Leaf id
<l3Inst>	<L3 instance number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> interface  
l3instance <l3Inst>
```

show health spine interface mgmt

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> interface mgmt <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> interface mgmt
<mgmtPort>
```

show health spine interface tunnel

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **interface tunnel** <tunnelPort>

Description: Tunnel Interface

Syntax:

<leafId>	Leaf id
<tunnelPort>	<Tunnel interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> interface tunnel  
  <tunnelPort>
```

show health spine inventory chassis

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **inventory chassis**

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory chassis
```


show health spine inventory fabric

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **inventory fabric** <fcMod>

Description: Show information for fabric module

Syntax:

<leafId>	Leaf id
<fcMod>	pls enter the fabric module number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory fabric  
<fcMod>
```

show health spine inventory fans

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory fans <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory fans  
<ftSlot>
```

show health spine inventory module

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **inventory module** <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory module  
<lcSlot>
```

show health spine inventory module fabricport

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory module <lcSlot> fabricport <fabPort>

Description: Show information for fabric port

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number
<fabPort>	pls enter the fabric port number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory module
<lcSlot> fabricport <fabPort>
```

show health spine inventory powersupply

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory powersupply <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory  
powersupply <psuSlot>
```

show health spine inventory supervisor

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory supervisor <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory  
supervisor <supMod>
```

show health spine inventory system

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **inventory system** <sysMod>

Description: Show information for system module

Syntax:

<leafId>	Leaf id
<sysMod>	pls enter the system module number

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> inventory system  
  <sysMod>
```

show health spine protocol

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **protocol** <protName>

Description: Show command for protocol

Syntax:

<leafId>	Leaf id
<protName>	Protocol name

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> protocol <protName>
```


show health spine vrf

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **spine** <leafId> **vrf** <vrfPort>

Description: Vrf information

Syntax:

<leafId>	Leaf id
<vrfPort>	pls enter vrf name

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] spine <leafId> vrf <vrfPort>
```

show health tenant

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD

Description: Show Tenants Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD
```

show health tenant application

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **application** WORD

Description: Show Application Profiles Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the application we eventually want to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD application WORD
```

show health tenant application epq

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD application WORD epq WORD

Description: Show Application EPG Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD application WORD
epq WORD
```

show health tenant application esg

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **application** WORD **esg** WORD

Description: Show Show Endpoint Security Group Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the application we eventually want to filter on (Max Size 64)
WORD	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD application WORD  
esg WORD
```

show health tenant bridge-domain

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **bridge-domain** WORD

Description: Show Bridge-domain Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD bridge-domain WORD
```

show health tenant bridge-domain detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **bridge-domain** WORD **detail**

Description: Show Bridge-domain Detailed Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD bridge-domain WORD  
detail
```

show health tenant bridge-domain first-hop-security binding-table

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **bridge-domain** WORD **first-hop-security binding-table**

Description: Show Bridge-domain Binding Table Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD bridge-domain WORD  
first-hop-security binding-table
```


show health tenant bridge-domain first-hop-security statistics arp

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **bridge-domain** WORD **first-hop-security statistics arp**

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD bridge-domain WORD  
first-hop-security statistics arp
```

show health tenant bridge-domain first-hop-security statistics dhcpv4

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant **WORD** bridge-domain **WORD** first-hop-security statistics dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD bridge-domain WORD  
first-hop-security statistics dhcpv4
```

show health tenant bridge-domain first-hop-security statistics dhcpv6

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **bridge-domain** WORD **first-hop-security statistics dhcpv6**

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD bridge-domain WORD  
first-hop-security statistics dhcpv6
```

show health tenant bridge-domain first-hop-security statistics neighbor-discovery

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant **WORD** bridge-domain **WORD** first-hop-security statistics neighbor-discovery

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD bridge-domain WORD
first-hop-security statistics neighbor-discovery
```

show health tenant dnsservergroup

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **dnsservergroup** WORD

Description: Show Dns Server Group Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the dns server group we eventually want to filter on (Max Size 16)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD dnsservergroup WORD
```

show health tenant dnsservergroup server

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant **WORD** dnsservergroup **WORD** server **WORD**

Description: Show Dns Server Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD dnsservergroup WORD
server WORD
```

show health tenant dnsservergroup server domain

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **dnsservergroup** WORD **server** WORD **domain** WORD

Description: Show Dns Domain Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the dns server group we eventually want to filter on (Max Size 16)
WORD	IP of server we eventually want to filter on (Max Size None)
WORD	Domain we eventually want to filter on (Max Size 512)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD dnsservergroup WORD  
server WORD domain WORD
```

show health tenant interface bridge-domain

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **interface** bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD interface
bridge-domain WORD
```


show health tenant interface bridge-domain detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **interface** bridge-domain WORD **detail**

Description: Show Bridge-domain Detailed Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD interface  
bridge-domain WORD detail
```

show health tenant interface bridge-domain first-hop-security binding-table

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **interface** bridge-domain WORD **first-hop-security** binding-table

Description: Show Bridge-domain Binding Table Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD interface
bridge-domain WORD first-hop-security binding-table
```

show health tenant interface bridge-domain first-hop-security statistics arp

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **interface** bridge-domain WORD **first-hop-security** **statistics** **arp**

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD interface  
bridge-domain WORD first-hop-security statistics arp
```

show health tenant interface bridge-domain first-hop-security statistics dhcpv4

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **interface** bridge-domain WORD **first-hop-security** **statistics** dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD interface
bridge-domain WORD first-hop-security statistics dhcpv4
```

show health tenant interface bridge-domain first-hop-security statistics dhcpv6

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **interface** bridge-domain WORD **first-hop-security** **statistics** dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD interface  
bridge-domain WORD first-hop-security statistics dhcpv6
```

show health tenant interface bridge-domain first-hop-security statistics neighbor-discovery

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **interface** bridge-domain WORD **first-hop-security** **statistics** **neighbor-discovery**

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD interface
bridge-domain WORD first-hop-security statistics neighbor-discovery
```

show health tenant multicast-route-maps

show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant **WORD** multicast-route-maps

Description: Show multicast route-maps per Tenant

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD multicast-route-maps
```

show health tenant vrf

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD

Description: Show VRF Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD
```


show health tenant vrf acllog l2

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **acllog** <permitDrop> **l2** **flow** **vlan** <NUMBER> **srcintf** <srcintf>

Description: L2 flow stats

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
permitDrop	permitDrop
flow	flowi stats
vlan	vlan info
<vlan>	<vlan>. Number range from=0 to=9223372036854775807
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD acllog
<permitDrop> l2 flow vlan <NUMBER> srcintf <srcintf>
```

show health tenant vrf aclog l3

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **aclog** <permitDrop> **l3** **flow** **srcpctag** <srcpctag> **dstpctag** <dstpctag> **srcepgname** <srcepgname> **dstepgname** <dstepgname> **srcip** <A.B.C.D or A:B::C:D> **dstip** <A.B.C.D or A:B::C:D> **proto** <proto> **srcport** <srcport> **dstport** <dstport> **srcintf** <srcintf>

Description: L3 flow stats

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
permitDrop	permitDrop
flow	flow stats
srcpctag	source pc tag
<srcpctag>	<srcpctag>
dstpctag	destination pc tag
<dstpctag>	<dstpctag>
srcepgname	source epg name
<srcepgname>	<srcepgname>
dstepgname	destination epg name
<dstepgname>	<dstepgname>
srcip	source ip
A.B.C.D or A:B::C:D	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
dstip	destination ip
A.B.C.D or A:B::C:D	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
proto	protocol
<proto>	<proto>
srcport	source port
<srcport>	<srcport>
dstport	destination port
<dstport>	<dstport>

srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD aclog  
<permitDrop> l3 flow srcpctag <srcpctag> dstpctag <dstpctag> srcepgname <srcepgname>  
dstepgname <dstepgname> srcip <A.B.C.D or A:B::C:D> dstip <A.B.C.D or A:B::C:D> proto <proto>  
srcport <srcport> dstport <dstport> srcintf <srcintf>
```

show health tenant vrf detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **detail**

Description: Show detailed view of VRF

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD detail
```

show health tenant vrf external-l3 bgp

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **bgp**

Description: Show command for BGP peers

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
bgp
```

show health tenant vrf external-l3 bgp node

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **bgp** **node** <101-4000>

Description: node to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<101-4000>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3
bgp node <101-4000>
```

show health tenant vrf external-l3 eigrp

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3 eigrp**

Description: Show external l3 EIGRP

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
eigrp
```

show health tenant vrf external-l3 eigrp detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3 eigrp detail**

Description: Show interanl details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3
eigrp detail
```


show health tenant vrf external-l3 epg

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **epg** <epgName>

Description: Show command for external-l3 epgs

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
epg <epgName>
```

show health tenant vrf external-l3 epg detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3 epg** <epgName> **detail**

Description: external-l3 epg in detail with operational status

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3
epg <epgName> detail
```

show health tenant vrf external-l3 interfaces

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **interfaces**

Description: Show tenant <tenant> vrf <vrf> external l3 interfaces

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
interfaces
```

show health tenant vrf external-l3 interfaces detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **interfaces detail**

Description: Show interfaces details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
interfaces detail
```

show health tenant vrf external-l3 ospf

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **ospf**

Description: Show command for IPv4 and IPv6 external l3 OSPF configuration

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
ospf
```

show health tenant vrf external-l3 ospf detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3 ospf detail**

Description: Show internal details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3
ospf detail
```

show health tenant vrf external-l3 scale

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **scale**

Description: scale command

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
scale
```

show health tenant vrf external-l3 scale detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **scale** **detail**

Description: Show scale details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3
scale detail
```


show health tenant vrf external-l3 static-route

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3 static-route**

Description: Show command for external-l3 static routes

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
static-route
```

show health tenant vrf external-l3 static-route detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **static-route** **detail**

Description: static-route in detail with operational status

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3
static-route detail
```

show health tenant vrf external-l3 static-route node

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **static-route** **node**

Description: node to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
arg	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3  
static-route node
```

show health tenant vrf external-l3 static-route node detail

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **external-l3** **static-route** **node** **detail**

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD external-l3
static-route node detail
```

show health tenant vrf ipv6multicast

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **ipv6multicast**

Description: Show ipv6 multicast configuration per VRF

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time  
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD ipv6multicast
```

show health tenant vrf multicast

show health [**history**] [**min-change** <NUMBER>] [**max-hs** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] **tenant** WORD **vrf** WORD **multicast**

Description: Show multicast configuration per VRF

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show health [history] [min-change <NUMBER>] [max-hs <NUMBER>] [start-time
<YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] tenant WORD vrf WORD multicast
```

show inband-mgmt

show inband-mgmt

Description: Show inband mgmt epgs on all the nodes

Command Mode: exec : Exec Mode

Command Path:

```
# show inband-mgmt
```

show inband-mgmt controller

show inband-mgmt controller <controller-id> [epg <WORD>]

Description: show inband mgmt epgs on the controller

Syntax:

<controller-id>	
WORD	(Optional) Epg Name of consumer epg

Command Mode: exec : Exec Mode

Command Path:

```
# show inband-mgmt controller <controller-id> [epg <WORD>]
```


show inband-mgmt switch

show inband-mgmt switch <switch-id> [epg <WORD>]

Description: Show inband mgmt epgs on the node

Syntax:

<switch-id>	
WORD	(Optional) Epg Name

Command Mode: exec : Exec Mode

Command Path:

```
# show inband-mgmt switch <switch-id> [epg <WORD>]
```

show interface bridge-domain

show interface bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show interface bridge-domain WORD
```

show interface bridge-domain detail

show interface bridge-domain WORD detail

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show interface bridge-domain WORD detail
```

show interface bridge-domain first-hop-security binding-table

show interface bridge-domain WORD first-hop-security binding-table

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show interface bridge-domain WORD first-hop-security binding-table
```

show interface bridge-domain first-hop-security statistics arp

show interface bridge-domain WORD first-hop-security statistics arp

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show interface bridge-domain WORD first-hop-security statistics arp
```

show interface bridge-domain first-hop-security statistics dhcpv4

show interface bridge-domain WORD first-hop-security statistics dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show interface bridge-domain WORD first-hop-security statistics dhcpv4
```

show interface bridge-domain first-hop-security statistics dhcpv6

show interface bridge-domain WORD first-hop-security statistics dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show interface bridge-domain WORD first-hop-security statistics dhcpv6
```

show interface bridge-domain first-hop-security statistics neighbor-discovery

show interface bridge-domain WORD first-hop-security statistics neighbor-discovery

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show interface bridge-domain WORD first-hop-security statistics neighbor-discovery
```


show ip interface bridge-domain

show ip interface bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show ip interface bridge-domain WORD
```

show ipv6 interface bridge-domain

show ipv6 interface bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show ipv6 interface bridge-domain WORD
```

show l4l7-cluster

show l4l7-cluster [tenant <Tenant Name>] [cluster <Device Cluster Name>]

Description: Show L4 L7 Device information

Syntax:

<i>Tenant Name</i>	(Optional) Name of Tenant
<i>Device Cluster Name</i>	(Optional) Name of Device

Command Mode: exec : Exec Mode

Command Path:

```
# show l4l7-cluster [tenant <Tenant Name>] [cluster <Device Cluster Name>]
```

show l4l7-graph

show l4l7-graph [tenant <Tenant Name>] [graph <Graph Name>]

Description: Show L4 L7 Graph information

Syntax:

<Tenant Name>	(Optional) Name of Tenant
<Graph Name>	(Optional) Name of Graph

Command Mode: exec : Exec Mode

Command Path:

```
# show l4l7-graph [tenant <Tenant Name>] [graph <Graph Name>]
```

show l4l7-package

show l4l7-package

Description: Show L4-L7 package information

Command Mode: exec : Exec Mode

Command Path:

```
# show l4l7-package
```

show ldap-server

show ldap-server

Description: Show LDAP server information

Command Mode: exec : Exec Mode

Command Path:

```
# show ldap-server
```

show license all

show license all

Description: Show license all

Command Mode: exec : Exec Mode

Command Path:

```
# show license all
```

show license catalog

show license catalog

Description: Show license catalog

Command Mode: exec : Exec Mode

Command Path:

```
# show license catalog
```


show license hostname

show license hostname privacy

Description: Show license hostname

Syntax:

privacy	privacy

Command Mode: exec : Exec Mode

Command Path:

```
# show license hostname privacy
```

show license interval

show license interval

Description: Display the license interval

Command Mode: exec : Exec Mode

Command Path:

```
# show license interval
```

show license status

show license status

Description: Show license status

Command Mode: exec : Exec Mode

Command Path:

```
# show license status
```

show license summary

show license summary

Description: Show license summary

Command Mode: exec : Exec Mode

Command Path:

```
# show license summary
```

show license tech

show license tech support

Description: Show license tech support

Syntax:

support	techsupport

Command Mode: exec : Exec Mode

Command Path:

```
# show license tech support
```

show license transport-mode

show license transport-mode

Description: Displaying smart licensing transport mode

Command Mode: exec : Exec Mode

Command Path:

```
# show license transport-mode
```

show license udi

show license udi

Description: Display device udi

Command Mode: exec : Exec Mode

Command Path:

```
# show license udi
```

show license usage

show license usage

Description: Show license usage

Command Mode: exec : Exec Mode

Command Path:

```
# show license usage
```


show lldp

show lldp

Description: Show lldp neighbor information

Command Mode: exec : Exec Mode

Command Path:

```
# show lldp
```

show locator-led

show locator-led status

Description: Show command for locator-led

Syntax:

status	locator-led status

Command Mode: exec : Exec Mode

Command Path:

```
# show locator-led status
```

show locator-led status leaf

show locator-led status leaf

Description: Leaf to filter on

Syntax:

status	locator-led status
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show locator-led status leaf
```

show locator-led status spine

show locator-led status spine

Description: Spine to filter on

Syntax:

status	locator-led status
<i>arg</i>	Spine Range or Spine Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show locator-led status spine
```

show macsec interface

show macsec interface switch <101-4000>

Description: interface

Syntax:

switch	switch
<101-4000>	switch ID

Command Mode: exec : Exec Mode

Command Path:

```
# show macsec interface switch <101-4000>
```

show macsec policy

show macsec policy <WORD>

Description: Show macsec policies

Syntax:

<i>WORD</i>	Node Number (Max Size 4000). Number range from=0 to=9223372036854775807

Command Mode: exec : Exec Mode

Command Path:

```
# show macsec policy <WORD>
```

show microsoft domain

show microsoft domain

Description: Show Microsoft domain information

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft domain
```

show microsoft domain name

show microsoft domain name <WORD>

Description: Microsoft domain name

Syntax:

<i>WORD</i>	Microsoft domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft domain name <WORD>
```


show microsoft domain name hyperv

show microsoft domain name <WORD> hyperv <WORD>

Description: Show Microsoft Hypervisor information

Syntax:

WORD	Microsoft domain name
WORD	HyperV hostname

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft domain name <WORD> hyperv <WORD>
```

show microsoft domain name port-group

show microsoft domain name <WORD> port-group

Description: Show Microsoft port group information

Syntax:

<i>WORD</i>	Microsoft domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft domain name <WORD> port-group
```

show microsoft domain name scvmm

show microsoft domain name <WORD> scvmm <hostname|ip>

Description: Show Microsoft SCVMM information

Syntax:

WORD	Microsoft domain name
<hostname ip>	SCVMM hostname or IP

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft domain name <WORD> scvmm <hostname|ip>
```

show microsoft domain name vm

show microsoft domain name <WORD> vm

Description: Show Microsoft VM information

Syntax:

<i>WORD</i>	Microsoft domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft domain name <WORD> vm
```

show microsoft domain name vm name

show microsoft domain name <WORD> **vm name** <WORD>

Description: Show detailed Microsoft VM information

Syntax:

WORD	Microsoft domain name
WORD	VM Name

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft domain name <WORD> vm name <WORD>
```

show microsoft vm

show microsoft vm [name <WORD>] [ip <A.B.C.D>] [mac <AA:BB:CC:DD:EE:FF>]

Description: Show Microsoft VM information

Syntax:

<i>WORD</i>	(Optional) Specify a VM name
<i>A.B.C.D</i>	(Optional) Specify a VM IP address
<i>AA:BB:CC:DD:EE:FF</i>	(Optional) Specify a VM MAC address

Command Mode: exec : Exec Mode

Command Path:

```
# show microsoft vm [name <WORD>] [ip <A.B.C.D>] [mac <AA:BB:CC:DD:EE:FF>]
```

show monitor access

show monitor access

Description: Show monitor session/filter-group for access interfaces

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor access
```

show monitor access filter-group

show monitor access filter-group filter-group_name

Description: Show monitor filter-group for access interfaces

Syntax:

<i>filter-group_name</i>	filter-group name

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor access filter-group filter-group_name
```


show monitor access session

show monitor access session session_name

Description: Show monitor session for access interfaces

Syntax:

<i>session_name</i>	session name

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor access session session_name
```

show monitor fabric

show monitor fabric

Description: Show monitor session/filter-group for fabric interfaces

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor fabric
```

show monitor fabric filter-group

show monitor fabric filter-group filter-group_name

Description: Show monitor filter-group for fabric interfaces

Syntax:

<i>filter-group_name</i>	filter-group name

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor fabric filter-group filter-group_name
```

show monitor fabric session

show monitor fabric session session_name

Description: Show monitor session for fabric interfaces

Syntax:

<i>session_name</i>	session name

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor fabric session session_name
```

show monitor summary

show monitor summary

Description: Show brief summary of all non-virtual monitor sessions

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor summary
```

show monitor tenant

show monitor tenant <tenant_name> session session_name

Description: Show monitor session for tenant

Syntax:

<i>tenant_name</i>	tenant
session	session
<i>session_name</i>	session name

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor tenant <tenant_name> session session_name
```

show monitor virtual

show monitor virtual session WORD

Description: Show monitor session for virtual switches

Syntax:

session	session
WORD	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show monitor virtual session WORD
```

show name-alias tenant

show name-alias tenant WORD

Description: Show corresponding tenants for Alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD
```


show name-alias tenant acl

show name-alias tenant WORD acl WORD

Description: Show Acl Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the Acl Alias to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD acl WORD
```

show name-alias tenant application

show name-alias tenant WORD application WORD

Description: Show Application Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the application Alias to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD application WORD
```

show name-alias tenant application epg

show name-alias tenant WORD application WORD epg WORD

Description: Show EndPoint Group Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the application Alias to filter on (Max Size 64)
<i>WORD</i>	Name of the epg Alias to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD application WORD epg WORD
```

show name-alias tenant bridge-domain

show name-alias tenant WORD bridge-domain WORD

Description: Show Bridge-Domain Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain Alias to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD bridge-domain WORD
```

show name-alias tenant contract

show name-alias tenant WORD contract WORD

Description: Show Contract Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the contract Alias to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD contract WORD
```

show name-alias tenant contract subject

show name-alias tenant WORD contract WORD subject WORD

Description: Show Subject Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the contract Alias to filter on (Max Size 64)
<i>WORD</i>	Name of the Subject Alias to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD contract WORD subject WORD
```

show name-alias tenant l3out

show name-alias tenant WORD l3out WORD

Description: Show L3out Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the L3out Alias to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD l3out WORD
```

show name-alias tenant vrf

show name-alias tenant WORD vrf WORD

Description: Show Vrf Name for alias

Syntax:

<i>WORD</i>	Name of the tenant Alias to filter on (Max Size 63)
<i>WORD</i>	Name of the vrf Alias to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show name-alias tenant WORD vrf WORD
```


show ntpq

show ntpq

Description: Show ntpq information

Command Mode: exec : Exec Mode

Command Path:

```
# show ntpq
```

show oob-mgmt

show oob-mgmt

Description: Show Out of band Information

Command Mode: exec : Exec Mode

Command Path:

```
# show oob-mgmt
```

show oob-mgmt controller

show oob-mgmt controller <controller-id> [epg <WORD>]

Description: Show oob mgmt epgs on the controller, enter one

Syntax:

<controller-id>	
WORD	(Optional) Epg Name of consumer epg

Command Mode: exec : Exec Mode

Command Path:

```
# show oob-mgmt controller <controller-id> [epg <WORD>]
```

show oob-mgmt switch

show oob-mgmt switch <switch-id> [epg <WORD>]

Description: Show oob mgmt epgs on the node, enter one

Syntax:

<switch-id>	
WORD	(Optional) Epg Name of consumer epg

Command Mode: exec : Exec Mode

Command Path:

```
# show oob-mgmt switch <switch-id> [epg <WORD>]
```

show pd-recovery status

show pd-recovery status

Description: Show policydist shard recovery from policymgr shards status

Command Mode: exec : Exec Mode

Command Path:

```
# show pd-recovery status
```

show policy-map

show policy-map

Description: Show policy maps

Command Mode: exec : Exec Mode

Command Path:

```
# show policy-map
```

show policy-map type data-plane

show policy-map type data-plane infra WORD [stats]

Description: Data-plane type policy-map(s)

Syntax:

infra	Global data-plane policy-map(s)
WORD	data-plane type policy-map(s) (Max Size 64)
stats	(Optional) Data-Plane Policer Statistics, where available

Command Mode: exec : Exec Mode

Command Path:

```
# show policy-map type data-plane infra WORD [stats]
```

show policy-map type qos

show policy-map type qos WORD

Description: QOS type policy-map(s)

Syntax:

<i>WORD</i>	QOS type policy-map(s) (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show policy-map type qos WORD
```


show port-channel leaf

show port-channel leaf **WORD** <port-channel-list>

Description: Show leaf port-channel info

Syntax:

<i>WORD</i>	Leaf Range or Leaf Name List
< <i>port-channel-list</i> >	port channel names

Command Mode: exec : Exec Mode

Command Path:

```
# show port-channel leaf WORD <port-channel-list>
```

show port-channel map

show port-channel map <port-channel-list>

Description: Show port-channel mapping

Syntax:

<port-channel-list>	port channel names

Command Mode: exec : Exec Mode

Command Path:

```
# show port-channel map <port-channel-list>
```

show port-channel map leaf

show port-channel map <port-channel-list> leaf **WORD** [fex <101-199>]

Description: Leaf

Syntax:

<port-channel-list>	port channel names
WORD	Leaf Range or Leaf Name List
<101-199>	(Optional) Fex ID

Command Mode: exec : Exec Mode

Command Path:

```
# show port-channel map <port-channel-list> leaf WORD [fex <101-199>]
```

show pwd-rules

show pwd-rules

Description: Show Password Rules

Command Mode: exec : Exec Mode

Command Path:

```
# show pwd-rules
```

show quota

show quota

Description: Show Quotas Information

Command Mode: exec : Exec Mode

Command Path:

```
# show quota
```

show radius-server

show radius-server

Description: Show RADIUS server information

Command Mode: exec : Exec Mode

Command Path:

```
# show radius-server
```

show redhat domain

show redhat domain

Description: Show Redhat domain information

Command Mode: exec : Exec Mode

Command Path:

```
# show redhat domain
```

show redhat domain name

show redhat domain name <name>

Description: Redhat domain name

Syntax:

<name>	Redhat domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show redhat domain name <name>
```


show redhat domain name epg

show redhat domain name <name> epg

Description: Show Redhat domain EPG details

Syntax:

<i><name></i>	Redhat domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show redhat domain name <name> epg
```

show redhat domain name rhev

show redhat domain name <name> rhev <hostname|ip>

Description: RHEV ip or hostname

Syntax:

<name>	Redhat domain name
<hostname ip>	rhev hostname or IP

Command Mode: exec : Exec Mode

Command Path:

```
# show redhat domain name <name> rhev <hostname|ip>
```

show resource

show resource conflict encap-vlan

Description: Show resource information

Syntax:

conflict	show resource conflicts in APIC
encap-vlan	show resource conflicts of encap-vlan in APIC

Command Mode: exec : Exec Mode

Command Path:

```
# show resource conflict encap-vlan
```

show resource conflict encap-vlan epg

show resource conflict encap-vlan epg <WORD>

Description: Epg Name

Syntax:

conflict	show resource conflicts in APIC
encap-vlan	show resource conflicts of encap-vlan in APIC
WORD	Epg Name

Command Mode: exec : Exec Mode

Command Path:

```
# show resource conflict encap-vlan epg <WORD>
```

show resource conflict encap-vlan epg node

show resource conflict encap-vlan epg <WORD> node <101-4000>

Description: Node ID

Syntax:

conflict	show resource conflicts in APIC
encap-vlan	show resource conflicts of encap-vlan in APIC
<i>WORD</i>	Epg Name
<i><101-4000></i>	Leaf ID

Command Mode: exec : Exec Mode

Command Path:

```
# show resource conflict encap-vlan epg <WORD> node <101-4000>
```

show role

show role

Description: Show information about AAA Roles

Command Mode: exec : Exec Mode

Command Path:

```
# show role
```

show rsa-server

show rsa-server

Description: Show RSA server information

Command Mode: exec : Exec Mode

Command Path:

```
# show rsa-server
```

show running-config

show running-config [**all**] <**scope**>

Description: Show running configuration

Syntax:

all	(Optional) Show running-config with defaults
<scope>	command scope

Command Mode: exec : Exec Mode

Command Path:

```
# show running-config [all] <scope>
```


show sessions

show sessions [**id** <log-id>] [**action** action<action-type>] [**user** <user-name>] [**last-minutes** <NUMBER>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** end-time <YYYY-MM-DDTHR:MIN:SEC>] [**detail**] <scope>

Description: Show session-log information

Syntax:

<log-id>	(Optional) Log ID
action<action-type>	(Optional) Object action indicator
<user-name>	(Optional) Name of user
<num-minutes>	(Optional) Logs created in time interval. Number range from 1 to 59
<num-hours>	(Optional) Logs created in time interval. Number range from 1 to 23
<num-days>	(Optional) Logs created in time interval. Number range from 1 to 999
<YYYY-MM-DDTHR:MIN:SEC>	(Optional) Logs created in time interval
end-time <YYYY-MM-DDTHR:MIN:SEC>	(Optional) Logs created in time interval
detail	(Optional) Detailed session-log information. Displays the action trigger that shows why a login occurred.
<scope>	command scope

Command Mode: exec : Exec Mode

Command Path:

```
# show sessions [id <log-id>] [action action<action-type>] [user <user-name>] [last-minutes
<NUMBER>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>]
[end-time end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] <scope>
```

show sessions controller

show sessions [id <log-id>] [action <action-type>] [user <user-name>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] controller

Description: Show controller information

Command Mode: exec : Exec Mode

Command Path:

```
# show sessions [id <log-id>] [action <action-type>] [user <user-name>] [last-hours <NUMBER>]
[last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>]
[detail] controller
```

show sessions controller detail

show sessions [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**]
controller detail [**id** <node-id>]

Description: Detailed controller information

Syntax:

<i>node-id</i>	(Optional) Optional Serial number

Command Mode: exec : Exec Mode

Command Path:

```
# show sessions [id <log-id>] [action <action-type>] [user <user-name>] [last-hours <NUMBER>]  
[last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>]  
[detail] controller detail [id <node-id>]
```

show sessions leaf

show sessions [id <log-id>] [action <action-type>] [user <user-name>] [last-hours <NUMBER>] [last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>] [detail] leaf <leafld>

Description: Show command for leaf

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show sessions [id <log-id>] [action <action-type>] [user <user-name>] [last-hours <NUMBER>]
[last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>]
[detail] leaf <leafId>
```

show sessions spine

show sessions [**id** <log-id>] [**action** <action-type>] [**user** <user-name>] [**last-hours** <NUMBER>] [**last-days** <NUMBER>] [**start-time** <YYYY-MM-DDTHR:MIN:SEC>] [**end-time** <YYYY-MM-DDTHR:MIN:SEC>] [**detail**]
spine <leafId>

Description: Show command for spine

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show sessions [id <log-id>] [action <action-type>] [user <user-name>] [last-hours <NUMBER>]  
[last-days <NUMBER>] [start-time <YYYY-MM-DDTHR:MIN:SEC>] [end-time <YYYY-MM-DDTHR:MIN:SEC>]  
[detail] spine <leafId>
```

show snapshot active

show snapshot active job

Description: Show command for active snapshot job

Syntax:

job	View active snapshot job

Command Mode: exec : Exec Mode

Command Path:

```
# show snapshot active job
```

show snapshot files

show snapshot files

Description: Show command for snapshot files

Command Mode: exec : Exec Mode

Command Path:

```
# show snapshot files
```

show snapshot jobs

show snapshot jobs <WORD>

Description: Show command for snapshot jobs

Syntax:

<i>WORD</i>	Snapshot policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snapshot jobs <WORD>
```


show snmp

show snmp [policy <policy>]

Description: Show snmp policy information

Syntax:

<i>policy</i>	(Optional) SNMP policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snmp [policy <policy>]
```

show snmp clientgroups

show snmp [policy <policy>] clientgroups

Description: Show snmp client group policies

Syntax:

<i>policy</i>	(Optional) SNMP policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snmp [policy <policy>] clientgroups
```

show snmp community

show snmp [policy <policy>] community

Description: Show snmp community information

Syntax:

<i>policy</i>	(Optional) SNMP policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snmp [policy <policy>] community
```

show snmp engineid

show snmp [policy <policy>] engineid

Description: Show snmp v3 engine-id

Syntax:

<i>policy</i>	(Optional) SNMP policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snmp [policy <policy>] engineid
```

show snmp hosts

show snmp [policy <policy>] hosts

Description: Show snmp trap hosts

Syntax:

<i>policy</i>	(Optional) SNMP policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snmp [policy <policy>] hosts
```

show snmp summary

show snmp [policy <policy>] summary

Description: Show snmp summary

Syntax:

<i>policy</i>	(Optional) SNMP policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snmp [policy <policy>] summary
```

show snmp users

show snmp [policy <policy>] users

Description: Show snmp v3 users

Syntax:

<i>policy</i>	(Optional) SNMP policy name

Command Mode: exec : Exec Mode

Command Path:

```
# show snmp [policy <policy>] users
```

show stats

show stats granularity <granularity-value> [history] [cumulative] tenant|leaf|spine

Description: Show statistics

Syntax:

granularity	Choose granularity value
<granularity-value>	<granularity-value>
history	(Optional) historical stats information
cumulative	(Optional) cumulative stats information
tenant	command scope
leaf	command scope
spine	command scope

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant|leaf|spine
```


show stats granularity communication controller

show stats granularity <granularity-value> [history] [cumulative] communication controller node-id

Description: Show command for nginx web-requests

Syntax:

<i>node-id</i>	node-id

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] communication controller  
node-id
```

show stats granularity leaf

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId>

Description: Show command for leaf

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId>
```

show stats granularity leaf fex

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> fex <fexNum>

Description: Show extended chassis information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> fex  
<fexNum>
```

show stats granularity leaf fex module

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> fex <fexNum> module <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<fexNum>	pls enter fex number
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> fex  
<fexNum> module <lcSlot>
```

show stats granularity leaf interface ethernet

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface ethernet <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface ethernet <phyInt>
```

show stats granularity leaf interface fc

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface fc <phyInt>

Description: Fibre Channel Protocol

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface  
fc <phyInt>
```

show stats granularity leaf interface fcportchannel

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface fcportchannel <portChan>

Description: FC Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface  
fcportchannel <portChan>
```

show stats granularity leaf interface mgmt

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface mgmt <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface  
mgmt <mgmtPort>
```


show stats granularity leaf interface portchannel

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface portchannel <portChan>

Description: Port channel interface

Syntax:

<leafId>	Leaf id
<portChan>	<Port channel number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface  
portchannel <portChan>
```

show stats granularity leaf interface vethernet

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface vethernet <phyInt>

Description: vethernet ID

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> interface  
vethernet <phyInt>
```

show stats granularity leaf inventory chassis

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory chassis

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory chassis
```

show stats granularity leaf inventory fans

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory fans <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory  
fans <ftSlot>
```

show stats granularity leaf inventory powersupply

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory powersupply <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory powersupply <psuSlot>
```

show stats granularity leaf inventory supervisor

show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory supervisor <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] leaf <leafId> inventory  
supervisor <supMod>
```

show stats granularity spine

show stats granularity <granularity-value> [history] [cumulative] spine <leafId>

Description: Show command for spine

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId>
```

show stats granularity spine interface ethernet

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> interface ethernet <phyInt>

Description: Ethernet IEEE 802.3z

Syntax:

<leafId>	Leaf id
<phyInt>	<slot or chassis-number/port or slot number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> interface ethernet <phyInt>
```


show stats granularity spine interface mgmt

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> interface mgmt <mgmtPort>

Description: Management interface

Syntax:

<leafId>	Leaf id
<mgmtPort>	<Management interface number>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> interface  
mgmt <mgmtPort>
```

show stats granularity spine inventory chassis

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory chassis

Description: Show inventory chassis information

Syntax:

<leafId>	Leaf id

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory chassis
```

show stats granularity spine inventory fabric

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory fabric <fcMod>

Description: Show information for fabric module

Syntax:

<leafId>	Leaf id
<fcMod>	pls enter the fabric module number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory  
fabric <fcMod>
```

show stats granularity spine inventory fans

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory fans <ftSlot>

Description: Show inventory fan information

Syntax:

<leafId>	Leaf id
<ftSlot>	pls enter fan tray number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory  
fans <ftSlot>
```

show stats granularity spine inventory module

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory module <lcSlot>

Description: Show inventory module information

Syntax:

<leafId>	Leaf id
<lcSlot>	please enter the module number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory  
module <lcSlot>
```

show stats granularity spine inventory powersupply

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory powersupply <psuSlot>

Description: Show inventory power supply information

Syntax:

<leafId>	Leaf id
<psuSlot>	pls enter the powersupply number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory powersupply <psuSlot>
```

show stats granularity spine inventory supervisor

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory supervisor <supMod>

Description: Show information for supervisor module

Syntax:

<leafId>	Leaf id
<supMod>	pls enter the supervisor module number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory  
supervisor <supMod>
```

show stats granularity spine inventory system

show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory system <sysMod>

Description: Show information for system module

Syntax:

<leafId>	Leaf id
<sysMod>	pls enter the system module number

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] spine <leafId> inventory  
system <sysMod>
```


show stats granularity tenant

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD**

Description: Show Tenants Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD
```

show stats granularity tenant application

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** application **WORD**

Description: Show Application Profiles Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD application  
WORD
```

show stats granularity tenant application epg

show stats granularity <granularity-value> [history] [cumulative] tenant WORD application WORD epg WORD

Description: Show Application EPG Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the application we eventually want to filter on (Max Size 64)
WORD	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD application  
WORD epg WORD
```

show stats granularity tenant application esg

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** application **WORD** esg **WORD**

Description: Show Show Endpoint Security Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD application  
WORD esg WORD
```

show stats granularity tenant dnsservergroup

show stats granularity <granularity-value> [history] [cumulative] tenant WORD dnsservergroup WORD

Description: Show Dns Server Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD dnsservergroup  
WORD
```

show stats granularity tenant dnsservergroup server

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** dnsservergroup **WORD** server **WORD**

Description: Show Dns Server Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD dnsservergroup  
WORD server WORD
```

show stats granularity tenant dnsservergroup server domain

show stats granularity <granularity-value> [history] [cumulative] tenant WORD dnsservergroup WORD server WORD domain WORD

Description: Show Dns Domain Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the dns server group we eventually want to filter on (Max Size 16)
WORD	IP of server we eventually want to filter on (Max Size None)
WORD	Domain we eventually want to filter on (Max Size 512)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD dnsservergroup  
WORD server WORD domain WORD
```

show stats granularity tenant dot1q-tunnel

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** dot1q-tunnel **WORD**

Description: Show Dot1q-tunnel Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the TnEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD dot1q-tunnel  
WORD
```


show stats granularity tenant multicast-route-maps

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** multicast-route-maps

Description: Show multicast route-maps per Tenant

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD  
multicast-route-maps
```

show stats granularity tenant vrf

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** vrf **WORD**

Description: Show VRF Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD
```

show stats granularity tenant vrf acllog l2

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD acllog <permitDrop>
l2 flow vlan <NUMBER> srcintf <srcintf>

Description: L2 flow stats

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
permitDrop	permitDrop
flow	flowi stats
vlan	vlan info
<vlan>	<vlan>. Number range from=0 to=9223372036854775807
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
acllog <permitDrop> l2 flow vlan <NUMBER> srcintf <srcintf>
```

show stats granularity tenant vrf aclog l3

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD aclog <permitDrop> l3 flow srcpctag <srcpctag> dstpctag <dstpctag> srcepgname <srcepgname> dstepgname <dstepgname> srcip <A.B.C.D or A:B::C:D> dstip <A.B.C.D or A:B::C:D> proto <proto> srcport <srcport> dstport <dstport> srcintf <srcintf>

Description: L3 flow stats

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
permitDrop	permitDrop
flow	flow stats
srcpctag	source pc tag
<srcpctag>	<srcpctag>
dstpctag	destination pc tag
<dstpctag>	<dstpctag>
srcepgname	source ep name
<srcepgname>	<srcepgname>
dstepgname	destination ep name
<dstepgname>	<dstepgname>
srcip	source ip
A.B.C.D or A:B::C:D	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
dstip	destination ip
A.B.C.D or A:B::C:D	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
proto	protocol
<proto>	<proto>
srcport	source port
<srcport>	<srcport>
dstport	destination port
<dstport>	<dstport>

srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD
acllog <permitDrop> l3 flow srcpctag <srcpctag> dstpctag <dstpctag> srcepgname <srcepgname>
  dstepgname <dstepgname> srcip <A.B.C.D or A:B::C:D> dstip <A.B.C.D or A:B::C:D> proto
<proto> srcport <srcport> dstport <dstport> srcintf <srcintf>
```

show stats granularity tenant vrf detail

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** vrf **WORD** detail

Description: Show detailed view of VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD
detail
```

show stats granularity tenant vrf external-l3 bgp

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 bgp

Description: Show command for BGP peers

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 bgp
```

show stats granularity tenant vrf external-l3 bgp node

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 bgp node <101-4000>

Description: node to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<101-4000>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 bgp node <101-4000>
```


show stats granularity tenant vrf external-l3 eigrp

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 eigrp

Description: Show external l3 EIGRP

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 eigrp
```

show stats granularity tenant vrf external-l3 eigrp detail

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 eigrp detail

Description: Show interanl details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 eigrp detail
```

show stats granularity tenant vrf external-l3 epg

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 epg <epgName>

Description: Show command for external-l3 epgs

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 epg <epgName>
```

show stats granularity tenant vrf external-l3 epg detail

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 epg <epgName> detail

Description: external-l3 epg in detail with operational status

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 epg <epgName> detail
```

show stats granularity tenant vrf external-l3 interfaces

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 interfaces

Description: Show tenant <tenant> vrf <vrf> external l3 interfaces

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 interfaces
```

show stats granularity tenant vrf external-l3 interfaces detail

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 interfaces detail

Description: Show interfaces details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 interfaces detail
```

show stats granularity tenant vrf external-l3 ospf

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 ospf

Description: Show command for IPv4 and IPv6 external l3 OSPF configuration

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 ospf
```

show stats granularity tenant vrf external-l3 ospf detail

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 ospf detail

Description: Show internal details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 ospf detail
```


show stats granularity tenant vrf external-l3 scale

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 scale

Description: scale command

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 scale
```

show stats granularity tenant vrf external-l3 scale detail

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 scale detail

Description: Show scale details

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 scale detail
```

show stats granularity tenant vrf external-l3 static-route

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 static-route

Description: Show command for external-l3 static routes

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 static-route
```

show stats granularity tenant vrf external-l3 static-route detail

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 static-route detail

Description: static-route in detail with operational status

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 static-route detail
```

show stats granularity tenant vrf external-l3 static-route node

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 static-route node

Description: node to filter on

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
arg	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 static-route node
```

show stats granularity tenant vrf external-l3 static-route node detail

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD external-l3 static-route node detail

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
external-l3 static-route node detail
```

show stats granularity tenant vrf ipv6multicast

show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD ipv6multicast

Description: Show ipv6 multicast configuration per VRF

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD  
ipv6multicast
```

show stats granularity tenant vrf multicast

show stats granularity <granularity-value> [history] [cumulative] tenant **WORD** vrf **WORD** multicast

Description: Show multicast configuration per VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show stats granularity <granularity-value> [history] [cumulative] tenant WORD vrf WORD
multicast
```


show switch

show switch

Description: Show switch information

Command Mode: exec : Exec Mode

Command Path:

```
# show switch
```

show switch detail

show switch detail [id <switch-id>]

Description: Show switch detailed information

Syntax:

<i>switch-id</i>	(Optional) Optional switch id. Number range from=0 to=9223372036854775807

Command Mode: exec : Exec Mode

Command Path:

```
# show switch detail [id <switch-id>]
```

show tacacs-server

show tacacs-server

Description: Show tacacs server information

Command Mode: exec : Exec Mode

Command Path:

```
# show tacacs-server
```

show techsupport all

show techsupport all status

Description: Techsupport status for all

Syntax:

status	Status

Command Mode: exec : Exec Mode

Command Path:

```
# show techsupport all status
```

show techsupport controllers

show techsupport controllers status

Description: Techsupport status for controllers

Syntax:

status	Status

Command Mode: exec : Exec Mode

Command Path:

```
# show techsupport controllers status
```

show techsupport host

show techsupport host <NUMBER> status

Description: Techsupport status for host

Syntax:

<OdevId>	Specify the host Odev ID. Number range from=0 to=9223372036854775807
status	Status

Command Mode: exec : Exec Mode

Command Path:

```
# show techsupport host <NUMBER> status
```

show techsupport switch

show techsupport switch switchId <switchId> status

Description: Techsupport status for switch

Syntax:

<i>switchId</i> < <i>switchId</i> >	switch id 101-4000 or range(s): 101-103,104
status	Status

Command Mode: exec : Exec Mode

Command Path:

```
# show techsupport switch switchId <switchId> status
```

show tenant

show tenant WORD

Description: Show Tenants Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD
```


show tenant access-list

show tenant WORD access-list WORD

Description: Show Access-list Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the Contract to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD access-list WORD
```

show tenant application

show tenant WORD application WORD

Description: Show Application Profiles Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD
```

show tenant application endpoints

show tenant WORD application WORD endpoints [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>]

Description: Show IP endpoints

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE  
EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>]
```

show tenant application endpoints leaf interface ethernet

show tenant WORD application WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface ethernet ethernet [<fex>/<slot>/<port>]

Description: Show IP endpoints on an interface ethernet

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>ethernet [<fex>/<slot>/<port>]</i>	Ethernet Range

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE  
EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf  
<WORD> interface ethernet ethernet [<fex>/<slot>/<port>]
```

show tenant application endpoints leaf interface port-channel

show tenant *WORD* **application** *WORD* **endpoints** [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>] **leaf** <WORD> **interface** **port-channel** <WORD> [*fex* <NUMBER>]

Description: Show IP endpoints on an interface port-channel

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Port Channel Name (Max Size 64)
<101-199>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface port-channel <WORD> [fex <NUMBER>]
```

show tenant application endpoints vpc

show tenant *WORD* **application** *WORD* **endpoints** [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>] **vpc context** <WORD> <WORD> **interface vpc** <WORD> [*fex* <fex>]

Description: Show IP endpoints on vpc

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
context	VPC Context
<i>WORD</i>	First VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Second VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
interface	VPC Interface name
vpc	VPC Interface name
<i>WORD</i>	VPC Name (Max Size 64)
<i>fex</i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] vpc context <WORD> <WORD> interface vpc <WORD> [fex <fex>]
```

show tenant application epg

show tenant WORD application WORD epg WORD

Description: Show Application EPG Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the application we eventually want to filter on (Max Size 64)
WORD	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD epg WORD
```

show tenant application epg detail

show tenant WORD application WORD epg WORD detail

Description: Show detailed view of Application EPg

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD epg WORD detail
```


show tenant application epg endpoints

show tenant WORD application WORD epg WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>]

Description: Show IP endpoints

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD epg WORD endpoints [type <type>] [mac <E.E.E  
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6  
<A:B::C:D>]
```

show tenant application epg endpoints leaf interface ethernet

show tenant **WORD** **application** **WORD** **epg** **WORD** **endpoints** [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>] **leaf** <WORD> **interface** **ethernet** **ethernet** [<fex>/<slot>/<port>]

Description: Show IP endpoints on an interface ethernet

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>ethernet</i> [<fex>/<slot>/<port>]	Ethernet Range

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD epg WORD endpoints [type <type>] [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6
<A:B::C:D>] leaf <WORD> interface ethernet ethernet [<fex>/<slot>/<port>]
```

show tenant application epg endpoints leaf interface port-channel

show tenant WORD application WORD epg WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface port-channel <WORD> [fex <NUMBER>]

Description: Show IP endpoints on an interface port-channel

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Port Channel Name (Max Size 64)
<i><101-199></i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD epg WORD endpoints [type <type>] [mac <E.E.E  
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6  
<A:B::C:D>] leaf <WORD> interface port-channel <WORD> [fex <NUMBER>]
```

show tenant application epg endpoints vpc

show tenant **WORD** **application** **WORD** **epg** **WORD** **endpoints** [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>] **vpc** **context** <WORD> <WORD> **interface** **vpc** <WORD> [**fex** <fex>]

Description: Show IP endpoints on vpc

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>context</i>	VPC Context
<i>WORD</i>	First VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Second VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>interface</i>	VPC Interface name
<i>vpc</i>	VPC Interface name
<i>WORD</i>	VPC Name (Max Size 64)
<i>fex</i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD epg WORD endpoints [type <type>] [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6
<A:B::C:D>] vpc context <WORD> <WORD> interface vpc <WORD> [fex <fex>]
```

show tenant application esg

show tenant WORD application WORD esg WORD

Description: Show Show Endpoint Security Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD esg WORD
```

show tenant application esg detail

show tenant WORD application WORD esg WORD detail

Description: Show detailed view of Endpoint Security Group

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD esg WORD detail
```

show tenant application esg endpoints

show tenant WORD application WORD esg WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>]

Description: Show IP endpoints

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the application we eventually want to filter on (Max Size 64)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD application WORD esg WORD endpoints [type <type>] [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6
<A:B::C:D>]
```

show tenant bridge-domain

show tenant WORD bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD bridge-domain WORD
```


show tenant bridge-domain detail

show tenant WORD bridge-domain WORD detail

Description: Show Bridge-domain Detailed Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD bridge-domain WORD detail
```

show tenant bridge-domain first-hop-security binding-table

show tenant WORD bridge-domain WORD first-hop-security binding-table

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD bridge-domain WORD first-hop-security binding-table
```

show tenant bridge-domain first-hop-security statistics arp

show tenant WORD bridge-domain WORD first-hop-security statistics arp

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD bridge-domain WORD first-hop-security statistics arp
```

show tenant bridge-domain first-hop-security statistics dhcpv4

show tenant WORD bridge-domain WORD first-hop-security statistics dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD bridge-domain WORD first-hop-security statistics dhcpv4
```

show tenant bridge-domain first-hop-security statistics dhcpv6

show tenant WORD bridge-domain WORD first-hop-security statistics dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD bridge-domain WORD first-hop-security statistics dhcpv6
```

show tenant bridge-domain first-hop-security statistics neighbor-discovery

show tenant WORD bridge-domain WORD first-hop-security statistics neighbor-discovery

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD bridge-domain WORD first-hop-security statistics neighbor-discovery
```

show tenant contract-type

show tenant WORD contract-type WORD

Description: Show Contracts Information Based on Type

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	whitelist (permit) or blacklist(deny) or oob-mgmt type of contract

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD contract-type WORD
```

show tenant contract

show tenant WORD contract WORD

Description: Show Contracts Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the Contract to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD contract WORD
```


show tenant detail

show tenant WORD detail

Description: Show detailed view of tenant

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD detail
```

show tenant dnsservergroup

show tenant WORD dnsservergroup WORD

Description: Show Dns Server Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD dnsservergroup WORD
```

show tenant dnsservergroup server

show tenant WORD dnsservergroup WORD server WORD

Description: Show Dns Server Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD dnsservergroup WORD server WORD
```

show tenant dnsservergroup server domain

show tenant WORD dnsservergroup WORD server WORD domain WORD

Description: Show Dns Domain Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the dns server group we eventually want to filter on (Max Size 16)
<i>WORD</i>	IP of server we eventually want to filter on (Max Size None)
<i>WORD</i>	Domain we eventually want to filter on (Max Size 512)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD dnsservergroup WORD server WORD domain WORD
```

show tenant dot1q-tunnel

show tenant WORD dot1q-tunnel WORD

Description: Show Dot1q-tunnel Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the TnIEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD dot1q-tunnel WORD
```

show tenant endpoints

show tenant WORD endpoints [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>]

Description: Show IP endpoints

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE  
EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>]
```

show tenant endpoints leaf interface ethernet

show tenant WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface ethernet ethernet [<fex>/<slot>/<port>]

Description: Show IP endpoints on an interface ethernet

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>ethernet [<fex>/<slot>/<port>]</i>	Ethernet Range

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface ethernet ethernet [<fex>/<slot>/<port>]
```

show tenant endpoints leaf interface port-channel

show tenant WORD endpoints [*type* <type>] [*mac* <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [*vlan* <NUMBER>] [*ip* <A.B.C.D>] [*ipv6* <A:B::C:D>] *leaf* <WORD> *interface port-channel* <WORD> [*fex* <NUMBER>]

Description: Show IP endpoints on an interface port-channel

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<1-4094>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>WORD</i>	Leaf Number (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Port Channel Name (Max Size 64)
<101-199>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE  
EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] leaf <WORD> interface  
port-channel <WORD> [fex <NUMBER>]
```


show tenant endpoints vpc

show tenant **WORD** endpoints [**type** <type>] [**mac** <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [**vlan** <NUMBER>] [**ip** <A.B.C.D>] [**ipv6** <A:B::C:D>] **vpc context** <WORD> <WORD> **interface vpc** <WORD> [**fex** <fex>]

Description: Show IP endpoints on vpc

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>type</i>	(Optional) Endpoint Type
<i>E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)
<i><1-4094></i>	(Optional) Encapsulation Vlan. Number range from=1 to=4094
<i>A.B.C.D</i>	(Optional) IP Unicast address in format i.i.i.i
<i>A:B::C:D</i>	(Optional) IPv6 address in format xxxx:xxxx, xxxx::xx
<i>context</i>	VPC Context
<i>WORD</i>	First VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>WORD</i>	Second VPC leaf (Max Size 4000). Number range from=0 to=9223372036854775807
<i>interface</i>	VPC Interface name
<i>vpc</i>	VPC Interface name
<i>WORD</i>	VPC Name (Max Size 64)
<i>fex</i>	(Optional) Fex Id. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD endpoints [type <type>] [mac <E.E.E EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >] [vlan <NUMBER>] [ip <A.B.C.D>] [ipv6 <A:B::C:D>] vpc context <WORD> <WORD> interface vpc <WORD> [fex <fex>]
```

show tenant epg

show tenant WORD epg WORD

Description: Show Application EPG Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD epg WORD
```

show tenant epg detail

show tenant WORD epg WORD detail

Description: Show detailed view of Application EPg

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the AEPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD epg WORD detail
```

show tenant esg

show tenant WORD esg WORD

Description: Show Endpoint Security Group Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD esg WORD
```

show tenant esg detail

show tenant WORD esg WORD detail

Description: Show detailed view of Endpoint Security Group

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the ESG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD esg WORD detail
```

show tenant external-l2 epg

show tenant WORD external-l2 epg WORD

Description: Show command for external-l2 epgs

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the EPG to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD external-l2 epg WORD
```

show tenant interface bridge-domain

show tenant WORD interface bridge-domain WORD

Description: Show Bridge-domain Information

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD interface bridge-domain WORD
```

show tenant interface bridge-domain detail

show tenant WORD interface bridge-domain WORD detail

Description: Show Bridge-domain Detailed Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD interface bridge-domain WORD detail
```


show tenant interface bridge-domain first-hop-security binding-table

show tenant WORD interface bridge-domain WORD first-hop-security binding-table

Description: Show Bridge-domain Binding Table Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD interface bridge-domain WORD first-hop-security binding-table
```

show tenant interface bridge-domain first-hop-security statistics arp

show tenant WORD interface bridge-domain WORD first-hop-security statistics arp

Description: Show Bridge-domain First Hop Security ARP Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD interface bridge-domain WORD first-hop-security statistics arp
```

show tenant interface bridge-domain first-hop-security statistics dhcpv4

show tenant WORD interface bridge-domain WORD first-hop-security statistics dhcpv4

Description: Show Bridge-domain First Hop Security DHCPv4 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD interface bridge-domain WORD first-hop-security statistics dhcpv4
```

show tenant interface bridge-domain first-hop-security statistics dhcpv6

show tenant WORD interface bridge-domain WORD first-hop-security statistics dhcpv6

Description: Show Bridge-domain First Hop Security DHCPv6 Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD interface bridge-domain WORD first-hop-security statistics dhcpv6
```

show tenant interface bridge-domain first-hop-security statistics neighbor-discovery

show tenant WORD interface bridge-domain WORD first-hop-security statistics neighbor-discovery

Description: Show Bridge-domain First Hop Security Neighbor Discovery Statistics

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD interface bridge-domain WORD first-hop-security statistics  
neighbor-discovery
```

show tenant ip interface bridge-domain

show tenant WORD ip interface bridge-domain WORD

Description: Show command for IP properties on interface BD

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD ip interface bridge-domain WORD
```

show tenant ipv6 interface bridge-domain

show tenant WORD ipv6 interface bridge-domain WORD

Description: Show command for IP properties on interface BD

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the bridge-domain (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD ipv6 interface bridge-domain WORD
```

show tenant multicast-route-maps

show tenant WORD multicast-route-maps

Description: Show multicast route-maps per Tenant

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD multicast-route-maps
```


show tenant policy-map

show tenant WORD policy-map

Description: Show policy maps

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD policy-map
```

show tenant policy-map type data-plane

show tenant WORD policy-map type data-plane WORD [stats]

Description: Data-plane type policy-map(s)

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	data-plane type policy-map(s) (Max Size 64)
stats	(Optional) Data-Plane Policer Statistics, where available

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD policy-map type data-plane WORD [stats]
```

show tenant policy-map type qos

show tenant WORD policy-map type qos WORD

Description: QOS type policy-map(s)

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	QOS type policy-map(s) (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD policy-map type qos WORD
```

show tenant vrf

show tenant WORD vrf WORD

Description: Show VRF Information

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD
```

show tenant vrf acllog l2

show tenant WORD vrf WORD acllog <permitDrop> l2 flow vlan <NUMBER> srcintf <srcintf>

Description: L2 flow stats

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>permitDrop</i>	permitDrop
flow	flowi stats
vlan	vlan info
<vlan>	<vlan>. Number range from=0 to=9223372036854775807
srcintf	source interface
<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD acllog <permitDrop> l2 flow vlan <NUMBER> srcintf <srcintf>
```

show tenant vrf aclog l3

show tenant WORD vrf WORD aclog <permitDrop> l3 flow srcpctag <srcpctag> dstpctag <dstpctag> srcepgname <srcepgname> dstepgname <dstepgname> srcip <A.B.C.D or A:B::C:D> dstip <A.B.C.D or A:B::C:D> proto <proto> srcport <srcport> dstport <dstport> srcintf <srcintf>

Description: L3 flow stats

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>permitDrop</i>	permitDrop
flow	flow stats
srcpctag	source pc tag
< <i>srcpctag</i> >	<srcpctag>
dstpctag	destination pc tag
< <i>dstpctag</i> >	<dstpctag>
srcepgname	source epq name
< <i>srcepgname</i> >	<srcepgname>
dstepgname	destination epq name
< <i>dstepgname</i> >	<dstepgname>
srcip	source ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
dstip	destination ip
<i>A.B.C.D or A:B::C:D</i>	IP address in format i.i.i.i or IPv6 address in format xxxx:xxxx, xxxx::xx
proto	protocol
< <i>proto</i> >	<proto>
srcport	source port
< <i>srcport</i> >	<srcport>
dstport	destination port
< <i>dstport</i> >	<dstport>
srcintf	source interface

<srcintf>	<srcintf>

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD acllog <permitDrop> l3 flow srcpctag <srcpctag> dstpctag  
<dstpctag> srcepname <srcepname> dstepname <dstepname> srcip <A.B.C.D or A:B::C:D> dstip  
<A.B.C.D or A:B::C:D> proto <proto> srcport <srcport> dstport <dstport> srcintf <srcintf>
```

show tenant vrf detail

show tenant WORD vrf WORD detail

Description: Show detailed view of VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD detail
```


show tenant vrf external-l3 bgp

show tenant WORD vrf WORD external-l3 bgp

Description: Show command for BGP peers

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 bgp
```

show tenant vrf external-l3 bgp node

show tenant WORD vrf WORD external-l3 bgp node <101-4000>

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i><101-4000></i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 bgp node <101-4000>
```

show tenant vrf external-l3 eigrp

show tenant WORD vrf WORD external-l3 eigrp

Description: Show external l3 EIGRP

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 eigrp
```

show tenant vrf external-l3 eigrp detail

show tenant WORD vrf WORD external-l3 eigrp detail

Description: Show interanl details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 eigrp detail
```

show tenant vrf external-l3 epg

show tenant WORD vrf WORD external-l3 epg <epgName>

Description: Show command for external-l3 epgs

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<epgName>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 epg <epgName>
```

show tenant vrf external-l3 epg detail

show tenant WORD vrf WORD external-l3 epg <epgName> detail

Description: external-l3 epg in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i><epgName></i>	Name of the EPG to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 epg <epgName> detail
```

show tenant vrf external-l3 interfaces

show tenant WORD vrf WORD external-l3 interfaces

Description: Show tenant <tenant> vrf <vrf> external l3 interfaces

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 interfaces
```

show tenant vrf external-l3 interfaces detail

show tenant WORD vrf WORD external-l3 interfaces detail

Description: Show interfaces details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 interfaces detail
```


show tenant vrf external-l3 ospf

show tenant WORD vrf WORD external-l3 ospf

Description: Show command for IPv4 and IPv6 external l3 OSPF configuration

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 ospf
```

show tenant vrf external-l3 ospf detail

show tenant WORD vrf WORD external-l3 ospf detail

Description: Show internal details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 ospf detail
```

show tenant vrf external-l3 route-map

show tenant WORD vrf WORD external-l3 route-map [name <l3out name>]

Description: Show command for external-l3 route-map

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)
<l3out name>	(Optional) Name of the route-map to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 route-map [name <l3out name>]
```

show tenant vrf external-l3 route-map detail

show tenant WORD vrf WORD external-l3 route-map [name <l3out name>] detail

Description: Show external-l3 route-map in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i><l3out name></i>	(Optional) Name of the route-map to filter on

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 route-map [name <l3out name>] detail
```

show tenant vrf external-l3 scale

show tenant WORD vrf WORD external-l3 scale

Description: scale command

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 scale
```

show tenant vrf external-l3 scale detail

show tenant WORD vrf WORD external-l3 scale detail

Description: Show scale details

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 scale detail
```

show tenant vrf external-l3 static-route

show tenant WORD vrf WORD external-l3 static-route

Description: Show command for external-l3 static routes

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 static-route
```

show tenant vrf external-l3 static-route detail

show tenant WORD vrf WORD external-l3 static-route detail

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 static-route detail
```


show tenant vrf external-l3 static-route node

show tenant WORD vrf WORD external-l3 static-route node

Description: node to filter on

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 static-route node
```

show tenant vrf external-l3 static-route node detail

show tenant WORD vrf WORD external-l3 static-route node detail

Description: static-route in detail with operational status

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)
<i>arg</i>	Leaf Range or Leaf Name List

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD external-l3 static-route node detail
```

show tenant vrf ipv6multicast

show tenant WORD vrf WORD ipv6multicast

Description: Show ipv6 multicast configuration per VRF

Syntax:

WORD	Name of the tenant to filter on (Max Size 63)
WORD	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD ipv6multicast
```

show tenant vrf multicast

show tenant WORD vrf WORD multicast

Description: Show multicast configuration per VRF

Syntax:

<i>WORD</i>	Name of the tenant to filter on (Max Size 63)
<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show tenant WORD vrf WORD multicast
```

show track-ipsla

show track-ipsla

Description: Show ipsla object ID details

Command Mode: exec : Exec Mode

Command Path:

```
# show track-ipsla
```

show track-objects

show track-objects

Description: Show track object ID details

Command Mode: exec : Exec Mode

Command Path:

```
# show track-objects
```

show troubleshoot session

show troubleshoot session <session_name>

Description: Show session

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name>
```

show troubleshoot session atomiccounter

show troubleshoot session <session_name> atomiccounter

Description: Show atomic counters

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> atomiccounter
```


show troubleshoot session audit

show troubleshoot session <session_name> audit

Description: Show audit

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> audit
```

show troubleshoot session contracts

show troubleshoot session <session_name> **contracts**

Description: Show contracts

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> contracts
```

show troubleshoot session deployments

show troubleshoot session <session_name> deployments

Description: Show deployment changes

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> deployments
```

show troubleshoot session events

show troubleshoot session <session_name> events

Description: Show events

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> events
```

show troubleshoot session faults

show troubleshoot session <session_name> faults

Description: Show faults

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> faults
```

show troubleshoot session latency

show troubleshoot session <session_name> latency

Description: Show latency stats

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> latency
```

show troubleshoot session monitor

show troubleshoot session <session_name> **monitor**

Description: Show monitor

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> monitor
```

show troubleshoot session reports

show troubleshoot session <session_name> reports

Description: Show reports

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> reports
```


show troubleshoot session statistics

show troubleshoot session <session_name> statistics

Description: Show statistics

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> statistics
```

show troubleshoot session topology

show troubleshoot session <session_name> topology

Description: Show topology

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> topology
```

show troubleshoot session traceroute

show troubleshoot session <session_name> traceroute

Description: Show traceroute

Syntax:

<i>session_name</i>	Session name

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot session <session_name> traceroute
```

show troubleshoot sessions

show troubleshoot sessions

Description: Show sessions

Command Mode: exec : Exec Mode

Command Path:

```
# show troubleshoot sessions
```

show upgrade-timeline controller

show upgrade-timeline controller

Description: show upgrade-timeline for controller

Command Mode: exec : Exec Mode

Command Path:

```
# show upgrade-timeline controller
```

show upgrade-timeline summary

show upgrade-timeline summary

Description: show upgrade-timeline summary

Command Mode: exec : Exec Mode

Command Path:

```
# show upgrade-timeline summary
```

show upgrade-timeline switch

show upgrade-timeline switch <NUMBER>

Description: show upgrade-timeline for a switch

Syntax:

<i>switchId</i> < <i>switchId</i> >	switch id. Number range from=101 to=4000

Command Mode: exec : Exec Mode

Command Path:

```
# show upgrade-timeline switch <NUMBER>
```

show upgradeissues controller

show upgradeissues controller

Description: Show APIC controller upgrade information.

Command Mode: exec : Exec Mode

Command Path:

```
# show upgradeissues controller
```


show username

show username <WORD>

Description: Show user information

Syntax:

WORD	User name

Command Mode: exec : Exec Mode

Command Path:

show username <WORD>

show username detail

show username <WORD> detail

Description: Show user information

Syntax:

<i>WORD</i>	User name

Command Mode: exec : Exec Mode

Command Path:

```
# show username <WORD> detail
```

show versions

show versions

Description: Show version information

Command Mode: exec : Exec Mode

Command Path:

```
# show versions
```

show vlan-domain

show vlan-domain [**name** <arg>] [**vlan**] [**leaf** <arg>] [**detail**]

Description: Show command for vlan-domain

Syntax:

<i>arg</i>	(Optional) Vlan-domain name
<vlan-range>	(Optional) VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19
<i>arg</i>	(Optional) Leaf id. Number range from=101 to=4000
detail	(Optional) vlan-domain in detail with concrete MOs

Command Mode: exec : Exec Mode

Command Path:

```
# show vlan-domain [name <>] [vlan] [leaf <>] [detail]
```

show vmware domain

show vmware domain

Description: Show VMware domain information

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain
```

show vmware domain name

show vmware domain name <name>

Description: VMware domain name

Syntax:

<name>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name>
```

show vmware domain name epg

show vmware domain name <name> epg

Description: Show VMware domain EPG details

Syntax:

<i><name></i>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name> epg
```

show vmware domain name esx

show vmware domain name <name> esx <esx-ip>

Description: Show VMware ESX information

Syntax:

<name>	VMware domain name
<esx-ip>	ESX IP

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name> esx <esx-ip>
```


show vmware domain name port-group

show vmware domain name <name> port-group

Description: Show VMware port group information

Syntax:

<name>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name> port-group
```

show vmware domain name trunk-portgroup

show vmware domain name <name> trunk-portgroup [name <name>]

Description: Show VMware domain trunk portgroup details

Syntax:

<name>	VMware domain name
<name>	(Optional) trunk portgroup name

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name> trunk-portgroup [name <name>]
```

show vmware domain name vcenter

show vmware domain name <name> vcenter <hostname|ip>

Description: VMware vCenter ip or hostname

Syntax:

<name>	VMware domain name
<hostname ip>	vCenter hostname or IP

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name> vcenter <hostname|ip>
```

show vmware domain name vm

show vmware domain name <name> vm

Description: Show VMware VM information

Syntax:

<name>	VMware domain name

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name> vm
```

show vmware domain name vm name

show vmware domain name <name> vm name <vm-name>

Description: Show detailed VMware VM information

Syntax:

<name>	VMware domain name
<vm-name>	VM Name

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware domain name <name> vm name <vm-name>
```

show vmware vm

show vmware vm [name <WORD>] [ip <A.B.C.D>] [mac <E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE
EEEE.EEEE.EEEE >]

Description: Show VMware VM information

Syntax:

<i>WORD</i>	(Optional) Specify a VM name
<i>A.B.C.D</i>	(Optional) IP address in format i.i.i.i
<i>E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE</i>	(Optional) MAC address (Option 1) MAC address (Option 2) MAC address (Option 3) MAC address (Option 4)

Command Mode: exec : Exec Mode

Command Path:

```
# show vmware vm [name <WORD>] [ip <A.B.C.D>] [mac <E.E.E EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE  
EEEE.EEEE.EEEE >]
```

show vpc

show vpc map <vpc-list>

Description: Show vpc mapping

Syntax:

map	Map by name
<vpc-list>	vpc names

Command Mode: exec : Exec Mode

Command Path:

```
# show vpc map <vpc-list>
```

show vpc map leaf

show vpc map <vpc-list> leaf **WORD** [fex <NUMBER>]

Description: Leaf

Syntax:

map	Map by name
<vpc-list>	vpc names
WORD	Leaf Range or Leaf Name List
<101-199>	(Optional) Fex ID. Number range from=101 to=199

Command Mode: exec : Exec Mode

Command Path:

```
# show vpc map <vpc-list> leaf WORD [fex <NUMBER>]
```


show vrf

show vrf WORD

Description: Show VRF Information

Syntax:

<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show vrf WORD
```

show vrf detail

show vrf WORD detail

Description: Show detailed view of VRF

Syntax:

<i>WORD</i>	Name of the VRF to filter on (Max Size 64)

Command Mode: exec : Exec Mode

Command Path:

```
# show vrf WORD detail
```

show vsan-domain

show vsan-domain [**name <arg>**] [**detail**]

Description: Show command for vsan-domain

Syntax:

<i>arg</i>	(Optional) Vsan-domain name
detail	(Optional) Vsan-domain detailed information

Command Mode: exec : Exec Mode

Command Path:

```
# show vsan-domain [name <>] [detail]
```

sr-upgrade

sr-upgrade

Description: Check for SR Upgrade

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# sr-upgrade
```

sr-version

sr-version <version>

Description: Set target SR version

Syntax:

<i><version></i>	SR version

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# sr-version <version>
```

switch-group

switch-group <WORD>

Description: Create switch firmware upgrade policy

Syntax:

WORD	switch-group name (Max Size 64)

Command Mode: firmware : Firmware upgrade configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
```

switch

switch

Description: Add switches to switch group

Syntax:

<i>arg</i>	

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# switch
```

syslog

syslog <common>

Description: Syslog policy configuration mode

Syntax:

<i>common</i>	Syslog Src Policy Name

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# syslog <common>
```




T Commands

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terminal

terminal length <NUMBER>

Description: Enable or disable pager for command output

Syntax:

length	Terminal length keyword
<i>NUMBER</i>	Terminal pager length (0=Disable pager). Number range from=0 to=511

Command Mode: exec : Exec Mode

Command Path:

```
# terminal length <NUMBER>
```

time

time start <date-time>

Description: Start controller-group upgrade

Syntax:

start	Set time to trigger upgrade
<date-time>	Set the start time ([[[yyyy:]mmm:]dd:]HH:MM)

Command Mode: controller-group : Controller Upgrade Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# controller-group
(config-firmware-controller)# time start <date-time>
```

trigger fabric-discovery

trigger fabric-discovery <NUMBER>

Description: Trigger fabric discovery

Syntax:

<cluster-size>	Size of the cluster. Number range from=1 to=16

Command Mode: exec : Exec Mode

Command Path:

```
# trigger fabric-discovery <NUMBER>
```

trigger id-import

trigger id-import <PolicyName> <NUMBER>

Description: Import IDs and configurations from file

Syntax:

<i>PolicyName</i>	Snapshot import configuration name
<i><num-pods></i>	Number of PODs in the fabric. Number range from=0 to=255

Command Mode: exec : Exec Mode

Command Path:

```
# trigger id-import <PolicyName> <NUMBER>
```

trigger reconcile

trigger reconcile [['recover', 'checker', 'fixer']]

Description: Reconcile imported policies with switches

Syntax:

recover	(Optional) Reconcile
checker	(Optional) Run Checker
fixer	(Optional) Apply Checker

Command Mode: exec : Exec Mode

Command Path:

```
# trigger reconcile [['recover', 'checker', 'fixer']]
```

trigger shutdown

trigger shutdown controller <NUMBER>

Description: Shutdown controller

Syntax:

controller	Shutdown controller
<1-64>	Controller id. Number range from=1 to=64

Command Mode: exec : Exec Mode

Command Path:

```
# trigger shutdown controller <NUMBER>
```

trigger snapshot download

trigger snapshot download <WORD>

Description: Trigger command for snapshot download

Syntax:

<i>WORD</i>	Snapshot download configuration name

Command Mode: exec : Exec Mode

Command Path:

```
# trigger snapshot download <WORD>
```


trigger snapshot export

trigger snapshot export <WORD>

Description: Trigger command for snapshot export

Syntax:

<i>WORD</i>	Snapshot export configuration name

Command Mode: exec : Exec Mode

Command Path:

```
# trigger snapshot export <WORD>
```

trigger snapshot import

trigger snapshot import <WORD>

Description: Trigger command for snapshot import

Syntax:

<i>WORD</i>	Snapshot import configuration name

Command Mode: exec : Exec Mode

Command Path:

```
# trigger snapshot import <WORD>
```

trigger snapshot rollback

trigger snapshot rollback <WORD>

Description: Trigger command for snapshot rollback

Syntax:

<i>WORD</i>	Snapshot rollback configuration name

Command Mode: exec : Exec Mode

Command Path:

```
# trigger snapshot rollback <WORD>
```

trigger snapshot upload

trigger snapshot upload <WORD>

Description: Trigger command for snapshot upload

Syntax:

<i>WORD</i>	Snapshot upload configuration name

Command Mode: exec : Exec Mode

Command Path:

```
# trigger snapshot upload <WORD>
```

trigger tacoutput

trigger tacoutput

Description: Trigger the script to collect specific MOs with some filters

Command Mode: exec : Exec Mode

Command Path:

```
# trigger tacoutput
```

trigger techsupport all

trigger techsupport all include-upgrade-logs [remotename <remote-path>]

Description: Trigger techsupport for controllers and switches

Syntax:

include-upgrade-logs	Include upgrade logs
<i>remote-path</i>	(Optional) remote-path

Command Mode: exec : Exec Mode

Command Path:

```
# trigger techsupport all include-upgrade-logs [remotename <remote-path>]
```

trigger techsupport controllers

trigger techsupport controllers include-upgrade-logs [remotename <remote-path>]

Description: Trigger techsupport for a controllers

Syntax:

<code>include-upgrade-logs</code>	Include upgrade logs
<code>remote-path</code>	(Optional) remote-path

Command Mode: exec : Exec Mode

Command Path:

```
# trigger techsupport controllers include-upgrade-logs [remotename <remote-path>]
```

trigger techsupport controllers include-upgrade-logs application

trigger techsupport controllers include-upgrade-logs [remotename <remote-path>] application appName <app-name> vendorName <vendor-name> [remotename <remote-path>]

Description: Trigger techsupport for a controllers application

Syntax:

include-upgrade-logs	Include upgrade logs
<i>remote-path</i>	(Optional) remote-path
appName	Plugin Application ID
<i>app-name</i>	Plugin Application ID
vendorName	Plugin Application Vendor Name
<i>vendor-name</i>	Plugin Application Vendor Name
<i>remote-path</i>	(Optional) remote-path

Command Mode: exec : Exec Mode

Command Path:

```
# trigger techsupport controllers include-upgrade-logs [remotename <remote-path>] application
  appName <app-name> vendorName <vendor-name> [remotename <remote-path>]
```


trigger techsupport host

trigger techsupport host <NUMBER> remotename <remote-file-name> [node <leaf-node-id>]

Description: Trigger techsupport for a host

Syntax:

<OdevId>	Specify the host Odev ID. Number range from=0 to=9223372036854775807
remotename	Specify the file remote path name
<remote-file-name>	Remote path file name
<leaf-node-id>	(Optional) Specify the leaf node id

Command Mode: exec : Exec Mode

Command Path:

```
# trigger techsupport host <NUMBER> remotename <remote-file-name> [node <leaf-node-id>]
```

trigger techsupport local

trigger techsupport local

Description: Trigger techsupport for a local

Command Mode: exec : Exec Mode

Command Path:

```
# trigger techsupport local
```

trigger techsupport switch

trigger techsupport switch switchId <switchId> include-upgrade-logs [remotename <remote-path>]

Description: Trigger techsupport for a switch

Syntax:

<i>switchId</i> <switchId>	switch id 101-4000 or range(s): 101-103,104
include-upgrade-logs	Include upgrade logs
<i>remote-path</i>	(Optional) remote-path

Command Mode: exec : Exec Mode

Command Path:

```
# trigger techsupport switch switchId <switchId> include-upgrade-logs [remotename  
<remote-path>]
```

trigger troubleshoot report

trigger troubleshoot report [format <format>]

Description: Trigger a report generation for a troubleshoot session

Syntax:

<i>format</i>	(Optional) Report format

Command Mode: exec : Exec Mode

Command Path:

```
# trigger troubleshoot report [format <format>]
```

try

try interface|node|epg|vm|vm-port-group scope

Description: Show deployment related changes

Syntax:

interface	Interface
node	Nodes using the policy
epg	Endpoint Group
vm	Virtual Machine
vm-port-group	Port Group
scope	command scope

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# try interface|node|epg|vm|vm-port-group scope
```

 try



U Commands

- [usage, on page 924](#)

usage

usage <resource-type>

Description: Show deployment usage

Syntax:

<i>resource-type</i>	Resource type consuming the policy

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# usage <resource-type>
```




W Commands

- [where](#), on page 926
- [where detail](#), on page 927

where

where

Description: Show the current mode

Command Mode: exec : Exec Mode

Command Path:

```
# where
```

where detail

where detail

Description: Show detailed mode information

Command Mode: exec : Exec Mode

Command Path:

```
# where detail
```

