



C Show Commands

- [show callhome](#), on page 3
- [show callhome destination-profile](#), on page 5
- [show callhome destination-profile profile](#), on page 6
- [show callhome destination-profile profile CiscoTAC-1](#), on page 7
- [show callhome destination-profile profile full-txt-destination](#), on page 8
- [show callhome destination-profile profile short-txt-destination](#), on page 9
- [show callhome transport-email](#), on page 10
- [show callhome transport](#), on page 11
- [show callhome user-def-cmds](#), on page 13
- [show catena](#), on page 14
- [show catena analytics](#), on page 15
- [show cdp](#), on page 17
- [show cdp all](#), on page 19
- [show cdp global](#), on page 20
- [show cdp neighbors](#), on page 21
- [show cdp neighbors detail](#), on page 22
- [show cdp traffic interface2](#), on page 24
- [show cdp traffic interface2 all](#), on page 25
- [show cfs application](#), on page 26
- [show cfs lock](#), on page 27
- [show cfs merge status](#), on page 28
- [show cfs peers](#), on page 30
- [show cfs regions](#), on page 31
- [show cfs status](#), on page 33
- [show checkpoint](#), on page 34
- [show checkpoint](#), on page 35
- [show checkpoint summary](#), on page 36
- [show class-map](#), on page 37
- [show class-map type control-plane](#), on page 39
- [show class-map type network-qos](#), on page 40
- [show cli alias](#), on page 41
- [show cli dynamic-cmd](#), on page 42
- [show cli dynamic integers](#), on page 43

- [show cli dynamic strings](#), on page 44
- [show cli history](#), on page 45
- [show cli interface table](#), on page 46
- [show cli list](#), on page 47
- [show cli syntax](#), on page 48
- [show cli variables](#), on page 49
- [show clock](#), on page 50
- [show config-profile](#), on page 51
- [show config-profile applied](#), on page 52
- [show config-replace log exec](#), on page 53
- [show config-replace status](#), on page 54
- [show config-template](#), on page 55
- [show configuration session](#), on page 56
- [show configuration session](#), on page 57
- [show configuration session global-info](#), on page 58
- [show configuration session status](#), on page 59
- [show configuration session summary](#), on page 60
- [show configuration session vsh](#), on page 61
- [show consistency-checker kim](#), on page 62
- [show consistency-checker kim interface](#), on page 63
- [show consistency-checker l2 multicast group source vlan](#), on page 64
- [show consistency-checker l3 multicast source vrf](#), on page 65
- [show consistency-checker link-state fabric-ieth](#), on page 66
- [show controller accounting log](#), on page 67
- [show copp status](#), on page 68
- [show copyright](#), on page 69
- [show cores](#), on page 70
- [show crypto ca certificates](#), on page 71
- [show crypto ca certificates](#), on page 72
- [show crypto ca certstore](#), on page 73
- [show crypto ca crl](#), on page 74
- [show crypto ca remote-certstore](#), on page 75
- [show crypto ca trustpoints](#), on page 76
- [show crypto ca trustpool](#), on page 77
- [show crypto ca trustpool last download status](#), on page 78
- [show crypto ca trustpool policy](#), on page 79
- [show crypto certificatemap](#), on page 80
- [show crypto key mypubkey rsa](#), on page 81
- [show crypto ssh-auth-map](#), on page 82
- [show cts](#), on page 83
- [show current](#), on page 84

show callhome

```
show callhome [ __readonly__ <output_state> <info> <per_name> [ <name> ] <email_info> [ <email_conf>
] <ph_info> [ <ph_conf> ] <str_addr> [ <str_conf> ] <site_id> [ <site_id_conf> ] <cust_id> [ <cus_id_conf>
] <contr_id> [ <contr_id_conf> ] <swi_pri> [ <swi_pri_value> ] <dup_mess> <per_inv> <per_time>
<per_timeofday> <dist> ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
<i>__readonly__</i>	(Optional)
<i>output_state</i>	(Optional)
<i>info</i>	(Optional)
<i>per_name</i>	(Optional)
<i>name</i>	(Optional)
<i>email_info</i>	(Optional)
<i>email_conf</i>	(Optional)
<i>ph_info</i>	(Optional)
<i>ph_conf</i>	(Optional)
<i>str_addr</i>	(Optional)
<i>str_conf</i>	(Optional)
<i>site_id</i>	(Optional)
<i>site_id_conf</i>	(Optional)
<i>cust_id</i>	(Optional)
<i>cus_id_conf</i>	(Optional)
<i>contr_id</i>	(Optional)
<i>contr_id_conf</i>	(Optional)
<i>swi_pri</i>	(Optional)
<i>swi_pri_value</i>	(Optional)
<i>dup_mess</i>	(Optional)
<i>per_inv</i>	(Optional)

<i>per_time</i>	(Optional)
<i>per_timeofday</i>	(Optional)
<i>dist</i>	(Optional)

Command Mode

- /exec

show callhome destination-profile

```
show callhome destination-profile [ __readonly__ { TABLE_call_info [ <dest_full_info> ] [ <dest_short_info> ] [ <dest_xml_info> ] [ <dest_def_info> ] <max_mess_size> <mess_format> <mess_level> <trans_method> <email_info> [ <index> <email_conf> ] <url_info> [ <index> <url_conf> ] <alert_groups> [ <alert_conf> ] } ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
destination-profile	Show callhome destination profile information
<i>__readonly__</i>	(Optional)
<i>TABLE_call_info</i>	(Optional)
<i>dest_full_info</i>	(Optional)
<i>dest_short_info</i>	(Optional)
<i>dest_xml_info</i>	(Optional)
<i>dest_def_info</i>	(Optional)
<i>max_mess_size</i>	(Optional)
<i>mess_format</i>	(Optional)
<i>mess_level</i>	(Optional)
<i>trans_method</i>	(Optional)
<i>index</i>	(Optional)
<i>email_info</i>	(Optional)
<i>email_conf</i>	(Optional)
<i>url_info</i>	(Optional)
<i>url_conf</i>	(Optional)
<i>alert_groups</i>	(Optional)
<i>alert_conf</i>	(Optional)

Command Mode

- /exec

show callhome destination-profile profile

```
show callhome destination-profile profile <s0> [ __readonly__ <user_txt_info> <max_mess_size>
<mess_format> <mess_level> <trans_method> <email_info> [ TABLE_email [ <index> <email_conf> ] ]
<url_info> [ TABLE_url [ <index> <url_conf> ] ] <alert_groups> [ TABLE_alert [ <alert_conf> ] ] ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
destination-profile	Show callhome destination profile information
profile	Specify the destination profile
s0	Show information for user defined destination profile
__readonly__	(Optional)
user_txt_info	(Optional)
max_mess_size	(Optional)
mess_format	(Optional)
mess_level	(Optional)
trans_method	(Optional)
email_info	(Optional)
index	(Optional)
TABLE_email	(Optional)
email_conf	(Optional)
url_info	(Optional)
TABLE_url	(Optional)
url_conf	(Optional)
alert_groups	(Optional)
TABLE_alert	(Optional)
alert_conf	(Optional)

Command Mode

- /exec

show callhome destination-profile profile CiscoTAC-1

```
show callhome destination-profile profile CiscoTAC-1 [ __readonly__ <tac_xml_info> <max_mess_size>
<mess_level> <trans_method> <email_info> [ <index> <email_conf> ] <url_info> [ <index> <url_conf> ]
<alert_groups> [ <alert_conf> ] ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
destination-profile	Show callhome destination profile information
profile	Specify the destination profile
CiscoTAC-1	Show information for CiscoTAC-1 destination profile
<i>__readonly__</i>	(Optional)
<i>tac_xml_info</i>	(Optional)
<i>max_mess_size</i>	(Optional)
<i>mess_level</i>	(Optional)
<i>trans_method</i>	(Optional)
<i>email_info</i>	(Optional)
<i>index</i>	(Optional)
<i>email_conf</i>	(Optional)
<i>url_info</i>	(Optional)
<i>url_conf</i>	(Optional)
<i>alert_groups</i>	(Optional)
<i>alert_conf</i>	(Optional)

Command Mode

- /exec

show callhome destination-profile profile full-txt-destination

```
show callhome destination-profile profile full-txt-destination [ __readonly__ <full_txt_info> <max_mess_size>
<mess_level> <trans_method> <email_info> [ <index> <email_conf> ] <url_info> [ <index> <url_conf> ]
<alert_groups> [ <alert_conf> ] ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
destination-profile	Show callhome destination profile information
profile	Specify the destination profile
full-txt-destination	Show information for full-txt-destination destination profile
<i>__readonly__</i>	(Optional)
<i>full_txt_info</i>	(Optional)
<i>max_mess_size</i>	(Optional)
<i>mess_level</i>	(Optional)
<i>trans_method</i>	(Optional)
<i>email_info</i>	(Optional)
<i>index</i>	(Optional)
<i>email_conf</i>	(Optional)
<i>url_info</i>	(Optional)
<i>url_conf</i>	(Optional)
<i>alert_groups</i>	(Optional)
<i>alert_conf</i>	(Optional)

Command Mode

- /exec

show callhome destination-profile profile short-txt-destination

```
show callhome destination-profile profile short-txt-destination [ __readonly__ <shrt_txt_info>
<max_mess_size> <mess_level> <trans_method> <email_info> [ <index> <email_conf> ] <url_info> [
<index> <url_conf> ] <alert_groups> [ <alert_conf> ] ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
destination-profile	Show callhome destination profile information
profile	Specify the destination profile
short-txt-destination	Show information for short-txt-destination destination profile
<i>__readonly__</i>	(Optional)
<i>shrt_txt_info</i>	(Optional)
<i>max_mess_size</i>	(Optional)
<i>mess_level</i>	(Optional)
<i>trans_method</i>	(Optional)
<i>email_info</i>	(Optional)
<i>index</i>	(Optional)
<i>email_conf</i>	(Optional)
<i>url_info</i>	(Optional)
<i>url_conf</i>	(Optional)
<i>alert_groups</i>	(Optional)
<i>alert_conf</i>	(Optional)

Command Mode

- /exec

show callhome transport-email

```
show callhome transport-email [ __readonly__ { <from_email> } [ <reply_to_email> ] [ <return_receipt_addr>
] { <smtp_server> } [ <smtp_server_port> ] ]
```

Syntax Description

<code>__readonly__</code>	(Optional)
<code>show</code>	Show running system information
<code>callhome</code>	Show callhome information
<code>transport-email</code>	Show callhome email transport configuration
<code>from_email</code>	(Optional)
<code>reply_to_email</code>	(Optional)
<code>return_receipt_addr</code>	(Optional)
<code>smtp_server</code>	(Optional)
<code>smtp_server_port</code>	(Optional)

Command Mode

- /exec

show callhome transport

```
show callhome transport [ __readonly__ <vrf> <from_email> [ <rep_email> ] [ <ret_email> ] [ <smtp_ser>
] [ <smtp_ser_port> ] [ <smtp_ser_vrf> ] [ <smtp_ser_prior> ] [ <smtp_ser_do> ] [ <smtp_ser_port_do> ] [
<smtp_ser_vrf_do> ] [ <smtp_ser_prior_do> ] [ <smtp_ser_got> ] [ <smtp_ser_port_got> ] [
<smtp_ser_vrf_got> ] [ <smtp_ser_prior_got> ] <http_prox> <http_port> <http_state> ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
transport	Show callhome transport configuration (email and http)
<i>__readonly__</i>	(Optional)
<i>vrf</i>	(Optional)
<i>from_email</i>	(Optional)
<i>rep_email</i>	(Optional)
<i>ret_email</i>	(Optional)
<i>smtp_ser</i>	(Optional)
<i>smtp_ser_port</i>	(Optional)
<i>smtp_ser_vrf</i>	(Optional)
<i>smtp_ser_prior</i>	(Optional)
<i>smtp_ser_do</i>	(Optional)
<i>smtp_ser_port_do</i>	(Optional)
<i>smtp_ser_vrf_do</i>	(Optional)
<i>smtp_ser_prior_do</i>	(Optional)
<i>smtp_ser_got</i>	(Optional)
<i>smtp_ser_port_got</i>	(Optional)
<i>smtp_ser_vrf_got</i>	(Optional)
<i>smtp_ser_prior_got</i>	(Optional)
<i>http_prox</i>	(Optional)
<i>http_port</i>	(Optional)
<i>http_state</i>	(Optional)

Command Mode

- /exec

show callhome user-def-cmds

```
show callhome user-def-cmds [ __readonly__ { <user_configured_cmds> } [ { TABLE_user_def_cmds
<alert_group> <index> <user_defined_cmds> } ] ]
```

Syntax Description

show	Show running system information
callhome	Show callhome information
user-def-cmds	Show the cli commands configured for each alert group
<i>__readonly__</i>	(Optional)
<i>user_configured_cmds</i>	(Optional) List of user configured commands
TABLE_user_def_cmds	(Optional)
<i>index</i>	(Optional)
<i>alert_group</i>	(Optional)
<i>user_defined_cmds</i>	(Optional)

Command Mode

- /exec

show catena

```
show catena <instance-name> [ brief ] [ __readonly__ <instance_name> <state> { TABLE_chain <chain> [
TABLE_rule <seqno> <aclname> <whichconfig> [ <vlan_group> ] [ <ingress_port> ] [ <egress_port> ] [
<egress_device> ] [ <mode> ] [ <l2_lb> ] ] } ]
```

Syntax Description

show	Show running system information
catena	catena
<i>instance-name</i>	instance name
brief	(Optional) brief
<i>__readonly__</i>	(Optional) Read Only
<i>instance_name</i>	(Optional) instance_name
<i>state</i>	(Optional) status
TABLE_chain	(Optional)
<i>chain</i>	(Optional) chain
TABLE_rule	(Optional)
<i>seqno</i>	(Optional) seqno
<i>aclname</i>	(Optional) aclname
<i>whichconfig</i>	(Optional) whichconfig
<i>vlan_group</i>	(Optional) vlangrp
<i>ingress_port</i>	(Optional) ingress_portgrp
<i>egress_port</i>	(Optional) egress_portgrp
<i>egress_device</i>	(Optional) egress_device
<i>mode</i>	(Optional) mode
<i>l2_lb</i>	(Optional) L2 Load Balance

Command Mode

- /exec

show catena analytics

```
show catena analytics { per-acl { per-node | per-device-group | per-vlan-group | per-port-group | total } |
per-catena-instance <instance-name> [ per-chain [ <chain-id> ] ] } [ __readonly__ <instance_name>
<per_node> <per_node_total> <per_node_total_val> <per_intf_total_val> <per_vlan_total_val> <chain_id>
<per_device_group> <per_device_group_hdr> <per_device_group_val> <per_vlan_group>
<per_vlan_group_hdr> <per_vlan_group_val> <per_port_group> <per_port_group_val> <per_port_group_hdr>
<total_val> <stats_counter> ]
```

Syntax Description

show	Show running system information
catena	catena
analytics	show analytics for catena
per-acl	per ACL
per-node	per Node
per-device-group	per Device group
per-vlan-group	per Vlan Group
per-port-group	per EgressPort Group
total	per ACL Total
per-catena-instance	per Catena Instance
<i>instance-name</i>	Name of Catena Instance
per-chain	(Optional) per Chain
<i>chain-id</i>	(Optional) chain ID
__readonly__	(Optional) Read Only
<i>instance_name</i>	(Optional) Catena Instance name
<i>chain_id</i>	(Optional) Chain ID
<i>per_node</i>	(Optional) per Node
<i>per_node_total</i>	(Optional) per Node total
<i>per_node_total_val</i>	(Optional) per Node total val
<i>per_intf_total_val</i>	(Optional) per Intf Total val
<i>per_vlan_total_val</i>	(Optional) per Vlan total val
<i>per_device_group</i>	(Optional) per Device Group

<i>per_device_group_hdr</i>	(Optional) per Device Group Header
<i>per_device_group_val</i>	(Optional) per Device Group Val
<i>per_vlan_group</i>	(Optional) per Vlan Group
<i>per_vlan_group_val</i>	(Optional) per Vlan Group Val
<i>per_vlan_group_hdr</i>	(Optional) per Vlan Group Header
<i>per_port_group</i>	(Optional) per EgressPort Group
<i>per_port_group_val</i>	(Optional) per EgressPort Group Val
<i>per_port_group_hdr</i>	(Optional) per EgressPort Group Header
<i>total_val</i>	(Optional) per ACL total
<i>stats_counter</i>	(Optional) stats_counter

Command Mode

- /exec

show cdp

```
show cdp { entry { all1 | name <s0> } } [ __readonly__ TABLE_cdp_entry_all <device_id> [ <sysname> ]
[ { <v4addr> | <v6addr> } + ] <platform_id> <capability> + <intf_id> <port_id> <ttl> <version> <version_no>
[ <nativevlan> ] [ <vtpname> ] [ <duplexmode> ] [ <syslocation> ] [ { <v4mgmtaddr> | <v6mgmtaddr> } +
]]
```

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
entry	Show CDP entries in database
all1	Show all CDP entries in database
name	Show a specific CDP entry matching a name
s0	
__readonly__	(Optional) Read only
TABLE_cdp_entry_all	(Optional) output of show cdp entry all
device_id	(Optional) Device Identifier
sysname	(Optional) System Name
v4addr	(Optional) Interface IP V4 Address
v6addr	(Optional) Interface IP V6 Address
platform_id	(Optional) Platform Id
capability	(Optional) Capability
intf_id	(Optional) Interface Id
port_id	(Optional) Port Identifier
ttl	(Optional) Hold Time
version	(Optional) Software Version
version_no	(Optional) CDP version number
nativevlan	(Optional) NativeVLAN
vtpname	(Optional) Vtp Management Domain Name
duplexmode	(Optional) Duplex Mode
syslocation	(Optional) System Location

<i>v4mgmtaddr</i>	(Optional) IP V4 Mgmt Address
<i>v6mgmtaddr</i>	(Optional) IP V6 Mgmt Address

Command Mode

- /exec

show cdp all

```
show cdp { all | interface <if0> } [ __readonly__ TABLE_cdp_all <intf_id> <port_up> [ <cdp_global_enabled> ] <cdp_intf_enabled> [ <oper_mode> ] <refresh_time> <ttl> ]
```

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
all	Show all interfaces in CDP database
interface	Show CDP parameters for an interface
<i>if0</i>	
<i>__readonly__</i>	(Optional) Read only
<i>TABLE_cdp_all</i>	(Optional) output of show cdp all
<i>intf_id</i>	(Optional) Interface Id
<i>port_up</i>	(Optional) Port status
<i>cdp_global_enabled</i>	(Optional) CDP global status
<i>cdp_intf_enabled</i>	(Optional) CDP interface status
<i>oper_mode</i>	(Optional) CDP operation mode
<i>refresh_time</i>	(Optional) Refresh Time
<i>ttl</i>	(Optional) Hold Time

Command Mode

- /exec

show cdp global

```
show cdp global [ __readonly__ <cdp_global_enabled> <refresh_time> <ttl> <v2_advertisement>
<deviceid_format> ]
```

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
global	Show CDP global parameters
<i>__readonly__</i>	(Optional) Read only
<i>cdp_global_enabled</i>	(Optional) CDP global status
<i>refresh_time</i>	(Optional) Refresh Time
<i>ttl</i>	(Optional) Hold Time
<i>v2_advertisement</i>	(Optional) Show v2 advertisement
<i>deviceid_format</i>	(Optional) Show deviceId Format

Command Mode

- /exec

show cdp neighbors

```
show cdp neighbors [ interface <if> ] [ __readonly__ { TABLE_cdp_neighbor_brief_info <ifindex>
<device_id> <intf_id> <ttl> <capability> + <platform_id> <port_id> } { <neigh_count> } ]
```

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
neighbors	Show CDP neighbors
interface	(Optional) Show CDP neighbors on an interface
<i>if</i>	(Optional) Specify Interface
<i>__readonly__</i>	(Optional) Read only
TABLE_cdp_neighbor_brief_info	(Optional) output of show cdp neighbor - in brief
<i>ifindex</i>	(Optional) Interface index
<i>device_id</i>	(Optional) System Name (or) Device Identifier
<i>intf_id</i>	(Optional) Interface Id
<i>port_id</i>	(Optional) Port Identifier
<i>platform_id</i>	(Optional) Platform Id
<i>ttl</i>	(Optional) Hold Time
<i>capability</i>	(Optional) Capability
<i>neigh_count</i>	(Optional) Neighbor Count

Command Mode

- /exec

show cdp neighbors detail

```
show cdp neighbors [ interface <if> ] detail [ __readonly__ TABLE_cdp_neighbor_detail_info <ifindex>
<device_id> [ <sysname> ] [ <vtpname> ] <numaddr> [ { <v4addr> | <v6addr> } + ] <platform_id>
<capability> + <intf_id> <port_id> <ttl> <version> <version_no> [ <nativevlan> ] [ <duplexmode> ] [ <mtu>
] [ <syslocation> ] [ <num_mgmtaddr> [ { <v4mgmtaddr> | <v6mgmtaddr> } + ] ] <local_intf_mac>
<remote_intf_mac> ]
```

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
neighbors	Show CDP neighbors
detail	Show CDP neighbors detailed
interface	(Optional) Show CDP neighbors on an interface
<i>if</i>	(Optional) Specify Interface
<i>__readonly__</i>	(Optional) Read only
TABLE_cdp_neighbor_detail_info	(Optional) output of show cdp neighbor detail
<i>ifindex</i>	(Optional) Interface index
<i>device_id</i>	(Optional) Device Identifier
<i>sysname</i>	(Optional) System Name
<i>vtpname</i>	(Optional) Vtp Management Domain Name
<i>numaddr</i>	(Optional) No of IP Address configured
<i>v4addr</i>	(Optional) Interface IP V4 Address
<i>v6addr</i>	(Optional) Interface IP V6 Address
<i>platform_id</i>	(Optional) Platform Id
<i>capability</i>	(Optional) Capability
<i>intf_id</i>	(Optional) Interface Id
<i>port_id</i>	(Optional) Port Identifier
<i>ttl</i>	(Optional) Hold Time
<i>version</i>	(Optional) Software Version
<i>version_no</i>	(Optional) CDP version number
<i>nativevlan</i>	(Optional) NativeVLAN

<i>duplexmode</i>	(Optional) Duplex Mode
<i>mtu</i>	(Optional) MTU
<i>syslocation</i>	(Optional) System Location
<i>num_mgmtaddr</i>	(Optional) No of Mgmt Address configured
<i>v4mgmtaddr</i>	(Optional) IP V4 Mgmt Address
<i>v6mgmtaddr</i>	(Optional) IP V6 Mgmt Address
<i>local_intf_mac</i>	(Optional) Local interface MAC
<i>remote_intf_mac</i>	(Optional) Remote interface MAC

Command Mode

- /exec

show cdp traffic interface2

```
show cdp traffic interface2 <if2> [ __readonly__ <intf_id> <total_input_packets> <valid_cdp_packets>
<input_v1_packets> <input_v2_packets> <invalid_cdp_packets> <unsupported_version> <checksum_errors>
<malformed_packets> <total_output_packets> <output_v1_packets> <output_v2_packets> <send_errors>
<flap_cnt> ]
```

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
traffic	Show CDP traffic statistics
interface2	Show CDP traffic statistics on an interface
<i>if2</i>	
<i>__readonly__</i>	(Optional) Read only
<i>intf_id</i>	(Optional) Interface Id
<i>total_input_packets</i>	(Optional) Total input cdp packets
<i>valid_cdp_packets</i>	(Optional) Total valid cdp packets
<i>input_v1_packets</i>	(Optional) Input vesrion1 packets
<i>input_v2_packets</i>	(Optional) Input vesrion2 packets
<i>invalid_cdp_packets</i>	(Optional) Invalid cdp packets
<i>unsupported_version</i>	(Optional) Packets having unsupported version
<i>checksum_errors</i>	(Optional) Packets having checksum errors
<i>malformed_packets</i>	(Optional) Total malformed packets
<i>total_output_packets</i>	(Optional) Total output packets
<i>output_v1_packets</i>	(Optional) Output vesrion1 packets
<i>output_v2_packets</i>	(Optional) Output vesrion2 packets
<i>send_errors</i>	(Optional) Number of send errors
<i>flap_cnt</i>	(Optional) Number of PDU timeout

Command Mode

- /exec

show cdp traffic interface2 all

```
show cdp traffic interface2 all [ __readonly__ TABLE_cdp_traffic <intf_id> <total_input_packets>
<valid_cdp_packets> <input_v1_packets> <input_v2_packets> <invalid_cdp_packets> <unsupported_version>
<checksum_errors> <malformed_packets> <total_output_packets> <output_v1_packets> <output_v2_packets>
<send_errors> <flap_cnt> ]
```

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
traffic	Show CDP traffic statistics
interface2	Show CDP traffic statistics on an interface
all	Display all interface traffic
<i>__readonly__</i>	(Optional) Read only
<i>TABLE_cdp_traffic</i>	(Optional) output of show cdp traffic
<i>intf_id</i>	(Optional) Interface Id
<i>total_input_packets</i>	(Optional) Total input cdp packets
<i>valid_cdp_packets</i>	(Optional) Total valid cdp packets
<i>input_v1_packets</i>	(Optional) Input version1 packets
<i>input_v2_packets</i>	(Optional) Input version2 packets
<i>invalid_cdp_packets</i>	(Optional) Invalid cdp packets
<i>unsupported_version</i>	(Optional) Packets having unsupported version
<i>checksum_errors</i>	(Optional) Packets having checksum errors
<i>malformed_packets</i>	(Optional) Total malformed packets
<i>total_output_packets</i>	(Optional) Total output packets
<i>output_v1_packets</i>	(Optional) Output version1 packets
<i>output_v2_packets</i>	(Optional) Output version2 packets
<i>send_errors</i>	(Optional) Number of send errors
<i>flap_cnt</i>	(Optional) Number of PDU timeout

Command Mode

- /exec

show cfs application

```
show cfs application [ { name <cfs-dyn-app-name> | sap <i0> } ] [ __readonly__ [ <enabled> <timeout>
<merge_capable> <scope> <region> ] [ { TABLE_apps <app_name> <app_enabled> <app_scope> } ] ]
```

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
application	Show locally registered applications
name	(Optional) Show local application information by name
<i>cfs-dyn-app-name</i>	(Optional) Registered name of the local application
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>i0</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>__readonly__</i>	(Optional)
<i>enabled</i>	(Optional) whether application is CFS enabled
<i>timeout</i>	(Optional) timeout
<i>merge_capable</i>	(Optional) merge_capable
<i>scope</i>	(Optional) scope
<i>region</i>	(Optional) region
TABLE_apps	(Optional) all cfs applications
<i>app_name</i>	(Optional) name of cfs application
<i>app_enabled</i>	(Optional) whether application is cfs enabled
<i>app_scope</i>	(Optional) distribution scope of cfs application

Command Mode

- /exec

show cfs lock

```
show cfs lock [ { name <cfs-dyn-app-name> | sap <i1> } ] [ __readonly__ [ { TABLE_locks [ <app_name>
] <app_scope> [ <vsan> ] [ <domain> ] [ <wwn> ] <ip_addr> <u_name> <u_type> [ <hostname> ] } ] ]
```

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
lock	Show state of application's logical/physical locks
name	(Optional) Application name for which the lock status is required
<i>cfs-dyn-app-name</i>	(Optional) Registered name of the local application
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>i1</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>__readonly__</i>	(Optional)
TABLE_locks	(Optional) table of all CFS locks
<i>app_name</i>	(Optional) name of CFS application
<i>app_scope</i>	(Optional) scope of CFS application
<i>vsan</i>	(Optional) vsan
<i>domain</i>	(Optional) domain
<i>wwn</i>	(Optional) wwn of switch holding CFS lock
<i>ip_addr</i>	(Optional) ip address of switch holding CFS lock
<i>u_name</i>	(Optional) user name
<i>u_type</i>	(Optional) user type
<i>hostname</i>	(Optional) hostname

Command Mode

- /exec

show cfs merge status

```
show cfs merge status [ { name <cfs-dyn-app-name> [ detail ] | sap <i1> [ detail2 ] } ] [ __readonly__ [ {
scope <scope> } ] [ { merge_status <status> } ] [ { failure_reason <reason> } ] [ { TABLE_all_merge
<app_name> <scope> <vsan> <status> } ] [ { TABLE_local_fabric [ <domain> ] <wwn> <ip_addr>
<app_scope> [ <master> ] [ <hostname> ] } ] [ { TABLE_remote_fabric [ <domain> ] <wwn> <ip_addr>
<app_scope> [ <master> ] [ <hostname> ] } ] [ { TABLE_remaining_fabric [ <domain> ] <wwn> <ip_addr>
[ <hostname> ] } ] ] ]
```

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
merge	Show cfs merge information
status	Show status of merge
name	(Optional) Show merge status by name
<i>cfs-dyn-app-name</i>	(Optional) Registered name of the local application
detail	(Optional) Show merge status by name in detail
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>il</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
detail2	(Optional) Show merge status by sap in detail
__readonly__	(Optional)
scope	(Optional) distribution scope of application
<i>scope</i>	(Optional) scope
merge_status	(Optional) status
<i>status</i>	(Optional) status
failure_reason	(Optional) reason
<i>reason</i>	(Optional) reason
TABLE_all_merge	(Optional) all
<i>app_name</i>	(Optional) name
<i>scope</i>	(Optional) scope
<i>vsan</i>	(Optional) vsan
<i>status</i>	(Optional) status

TABLE_local_fabric	(Optional) local fabric
<i>domain</i>	(Optional) domain
<i>wwn</i>	(Optional) wwn
<i>ip_addr</i>	(Optional) ip_addr
<i>app_scope</i>	(Optional) scope
<i>master</i>	(Optional) master
<i>hostname</i>	(Optional) hname
TABLE_remote_fabric	(Optional) remote fabric
<i>domain</i>	(Optional) domain
<i>wwn</i>	(Optional) wwn
<i>ip_addr</i>	(Optional) ip_addr
<i>app_scope</i>	(Optional) scope
<i>master</i>	(Optional) master
<i>hostname</i>	(Optional) hname
TABLE_remaining_fabric	(Optional) remote fabric
<i>domain</i>	(Optional) domain
<i>wwn</i>	(Optional) wwn
<i>ip_addr</i>	(Optional) ip_addr
<i>hostname</i>	(Optional) hname

Command Mode

- /exec

show cfs peers

```
show cfs peers [ { name <cfs-dyn-app-name> | sap <i1> } ] [ __readonly__ [ { scope <scope> } ] [ {
TABLE_peers <wwn> <ip_addr> [ <local> ] [ <hostname> ] [ <domain> ] } ] ]
```

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
peers	Show all the peers in the physical fabric
name	(Optional) Show peers for given application name
<i>cfs-dyn-app-name</i>	(Optional) Registered name of the local application
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>i1</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
__readonly__	(Optional)
scope	(Optional) scope
<i>scope</i>	(Optional) scope
TABLE_peers	(Optional) all peers
<i>wwn</i>	(Optional) wwn
<i>ip_addr</i>	(Optional) ip_addr
<i>local</i>	(Optional) local
<i>hostname</i>	(Optional) hname
<i>domain</i>	(Optional) domain

Command Mode

- /exec

show cfs regions

```
show cfs regions [ { brief [ region <i0> ] | name <cfs-dyn-app-name> | region1 <i1> } ] [ __readonly__ [ {
region <id> } ] [ { application <name> } ] [ { scope <scope> } ] [ { TABLE_PEERS <wwn> <ip_addr>
<local> [ <hostname> ] [ <domain> } ] [ { TABLE_switches [ <wwn> ] [ <ip_addr> ] <region> <app_name>
<enabled> [ <scope> } ] ] ] ]
```

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
regions	Show all the applications with peers and region information
brief	(Optional) Show all configured regions and applications(no peers)
region	(Optional) Show all configured applications(no peers)
<i>i0</i>	(Optional) Region Id
name	(Optional) Show peers and region information for a given application
<i>cfs-dyn-app-name</i>	(Optional) Registered name of the local application
region1	(Optional) Show all configured applications with peers
<i>i1</i>	(Optional) Region Id
__readonly__	(Optional)
region	(Optional) region
<i>id</i>	(Optional) id
application	(Optional) app
<i>name</i>	(Optional) name
scope	(Optional) scope
<i>scope</i>	(Optional) scope
TABLE_PEERS	(Optional) all region peers
<i>wwn</i>	(Optional) wwn
<i>ip_addr</i>	(Optional) ip_address
<i>local</i>	(Optional) local
<i>hostname</i>	(Optional) hname
<i>domain</i>	(Optional) domain

<i>TABLE_switches</i>	(Optional) all switches in region
<i>wwn</i>	(Optional) wwn
<i>ip_addr</i>	(Optional) ip_addr
<i>region</i>	(Optional) region
<i>app_name</i>	(Optional) name
<i>enabled</i>	(Optional) enabled
<i>scope</i>	(Optional) scope

Command Mode

- /exec

show cfs status

```
show cfs status [ __readonly__ <distribution> <dist_over_ip> <ipv4_mcast_addr> <ipv6_mcast_addr>
<dist_over_eth> ]
```

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
status	Show current status of CFS
<i>__readonly__</i>	(Optional)
<i>distribution</i>	(Optional) operational status of CFS distribution
<i>dist_over_ip</i>	(Optional) operational status of CFS overIP
<i>ipv4_mcast_addr</i>	(Optional) ipv4 multicast address
<i>ipv6_mcast_addr</i>	(Optional) ipv6 multicast address
<i>dist_over_eth</i>	(Optional) operations status of CFSoE

Command Mode

- /exec

show checkpoint

```
show checkpoint <chkpoint_name> [ all ] [ __readonly__ TABLE_checkpoint_details <name1>
<checkpoint_config> + ]
```

Syntax Description

show	Show running system information
checkpoint	Show configuration rollback checkpoint contents
<i>chkpoint_name</i>	Checkpoint name
all	(Optional) Show default config
__readonly__	(Optional) Read only
TABLE_checkpoint_details	(Optional) Checkpoint details
<i>name1</i>	(Optional) Checkpoint name
<i>checkpoint_config</i>	(Optional) Configuration entry from checkpoint

Command Mode

- /exec

show checkpoint

```
show checkpoint [ all ] [ user | system ] [ __readonly__ TABLE_checkpoint_details <name>
<checkpoint_config> + ]
```

Syntax Description

show	Show running system information
checkpoint	Show configuration rollback checkpoints
all	(Optional) Show default config
user	(Optional) Show only user configuration rollback checkpoints
system	(Optional) Show only system configuration rollback checkpoints
__readonly__	(Optional) Read only
TABLE_checkpoint_details	(Optional) checkpoint details
<i>name</i>	(Optional) Checkpoint name
<i>checkpoint_config</i>	(Optional) Configuration entry from checkpoint

Command Mode

- /exec

show checkpoint summary

```
show checkpoint summary [ user | system ] [ __readonly__ TABLE_checkpoint_header_info <name>
<user_name> <timestamp> <file_path> <chkpt_type> <description> ]
```

Syntax Description

show	Show running system information
checkpoint	Show configuration rollback checkpoints
summary	Show configuration rollback checkpoints summary
user	(Optional) Show only user configuration rollback checkpoints summary
system	(Optional) Show only system configuration rollback checkpoints summary
__readonly__	(Optional) Read only
TABLE_checkpoint_header_info	(Optional) Checkpoint header info
<i>user_name</i>	(Optional) Username
<i>name</i>	(Optional) Checkpoint name
<i>file_path</i>	(Optional) Checkpoint name
<i>timestamp</i>	(Optional) Timestamp of checkpoint creation
<i>chkpt_type</i>	(Optional) Type of checkpoint either user or system
<i>description</i>	(Optional) Checkpoint description

Command Mode

- /exec

show class-map

```
show class-map [ { [ type qos ] [ <omap-name> | xxx <color-map-enum-name> ] } | { type queuing [ yyy
<omap-enum-name> | zzz <default-omap-enum-name> | <omap-dce-name> | <omap-name-hque> ] } ] [
__readonly__ { [ <display-all> ] [ TABLE_omap [ <omap-key> ] [ <nq-omap-key> ] [ <nq-omap-name> ] [
<nq-cos-list> ] [ <nq-qos-group-list> ] [ <protocol> ] [ <id> ] [ <xqos-or-q> [ <any_or_all> ] <omap-name-out>
[ <desc> ] [ <nq-desc> ] [ TABLE_match <match-key> [ <not> ] [ <dscp-list> ] [ <precedence-list> ] [
<cos-list> ] [ <qos-group-list> ] [ <discard-class-list> ] [ <vlan-list> ] [ <match-omap-name> ] [
<match-acl-name> ] [ <note-string> ] [ <pkt-len-list> ] [ <rtp-port-list> ] [ <roce-port-list> ] [ <prot> ] [
<input-iface-list> ] [ <exp-list> ] [ <cl-def> ] ] ] ] }
```

Syntax Description

xxx	(Optional) xxx
yyy	(Optional) yyy
zzz	(Optional) zzz
show	Show running system information
class-map	Show class maps
type	(Optional) Type of the class-map
qos	(Optional) type qos
queuing	(Optional) type queuing
<i>omap-name</i>	(Optional) class map name
<i>omap-enum-name</i>	(Optional)
<i>default-omap-enum-name</i>	(Optional)
<i>omap-dce-name</i>	(Optional) Queuing class-map name
<i>omap-name-hque</i>	(Optional) Hierarchical class-map name
<i>color-map-enum-name</i>	(Optional)
<i>__readonly__</i>	(Optional)
<i>display-all</i>	(Optional) Display all kinds of class-maps
TABLE_omap	(Optional) all omap xml sessions
<i>omap-key</i>	(Optional) Class-map name: xml key
<i>nq-omap-key</i>	(Optional) Class-map name nq: xml key
<i>nq-omap-name</i>	(Optional) Class-map xname
<i>protocol</i>	(Optional) protocol

<i>TABLE_match</i>	(Optional) all match xml sessions
<i>match-key</i>	(Optional) match count: xml key
<i>cmap-name-out</i>	(Optional) Class-map name
<i>xqos-or-q</i>	(Optional)
<i>any_or_all</i>	(Optional) Enter match-any or match-all
<i>id</i>	(Optional) Class-map ID
<i>desc</i>	(Optional) Description string
<i>nq-desc</i>	(Optional) Description xstring
<i>not</i>	(Optional) Negate this match result
<i>dscp-list</i>	(Optional) List of DSCP values
<i>precedence-list</i>	(Optional) List of precedence values
<i>cos-list</i>	(Optional) List of class-of-service values
<i>nq-cos-list</i>	(Optional) List of class-of-service values
<i>qos-group-list</i>	(Optional) List of qos-group values
<i>nq-qos-group-list</i>	(Optional) List of qos-group values
<i>discard-class-list</i>	(Optional) List of discard-class values
<i>vlan-list</i>	(Optional) List of vlan-ids
<i>match-cmap-name</i>	(Optional) class-map name
<i>match-acl-name</i>	(Optional) Match class-map name
<i>note-string</i>	(Optional) Placeholder string param to display any info in string format
<i>pkt-len-list</i>	(Optional) Packet length multi-range
<i>rtp-port-list</i>	(Optional) IP RTP UDP port multi-range
<i>roce-port-list</i>	(Optional) IP ROCE UDP port multi-range
<i>prot</i>	(Optional) Protocol
<i>input-iface-list</i>	(Optional) Input Interface multi-range
<i>exp-list</i>	(Optional) List of MPLS exp values
<i>cl-def</i>	(Optional) Match any criteria for class-default only

Command Mode

- /exec

show class-map type control-plane

```
show class-map type control-plane [ <cmap-name> ] [ __readonly__ [ { TABLE_cmap <cmap-key>
<cmap-name-out> <opt_any_or_all> [ TABLE_match <match-key> [ access_grp <acc_grp_name> ] [ redirect
<opt_match_redirect> ] [ exception <opt_match_except> ] [ protocol <opt_match_protocol> ] ] } ] ]
```

Syntax Description

show	Show running system information
class-map	Show class maps
type	Type of the class-map
control-plane	This is for copp policy
<i>cmap-name</i>	(Optional) Name of the class-map
<i>__readonly__</i>	(Optional)
TABLE_cmap	(Optional) all cmap xml sessions
<i>cmap-name-out</i>	(Optional) Name of the class-map
<i>cmap-key</i>	(Optional) Class-map name: xml key
<i>opt_any_or_all</i>	(Optional) Enter match-any or match-all
TABLE_match	(Optional) all match xml sessions
<i>match-key</i>	(Optional) match count: xml key
access_grp	(Optional)
<i>acc_grp_name</i>	(Optional)
redirect	(Optional)
<i>opt_match_redirect</i>	(Optional) Match criteria for redirected packets
exception	(Optional)
<i>opt_match_except</i>	(Optional) Match criteria for exception packets
protocol	(Optional)
<i>opt_match_protocol</i>	(Optional) Match criteria for protocol packets

Command Mode

- /exec

show class-map type network-qos

```
show class-map type network-qos [ <cmmap-name-nq> ] [ __readonly__ { [ <display-all> ] [ TABLE_cmap
<cmmap-key> <xcmmap-name> [ <desc> ] [ <cos-list> ] [ <qos-group-list> ] [ <protocol> ] ] } ]
```

Syntax Description

show	Show running system information
class-map	Show class maps
type	Type of the class-map
<i>cmmap-name-nq</i>	(Optional) Class-map name
network-qos	type network-qos
<i>__readonly__</i>	(Optional)
<i>display-all</i>	(Optional) Display all network-qos class-maps
TABLE_cmap	(Optional) all network-qos cmap xml sessions
<i>cmmap-key</i>	(Optional) Class-map name: xml key
<i>desc</i>	(Optional) Description string
<i>xcmmap-name</i>	(Optional) Class-map name
<i>protocol</i>	(Optional) protocol
<i>cos-list</i>	(Optional) List of class-of-service values
<i>qos-group-list</i>	(Optional) List of qos-group values

Command Mode

- /exec

show cli alias

```
show cli alias [ name <s0> ] [ __readonly__ { TABLE_cli_alias <alias> <name> } ]
```

Syntax Description

show	Show running system information
cli	Show CLI information
alias	Display the alias configuration
name	(Optional) Display a specific alias
s0	(Optional) Specify the alias
__readonly__	(Optional)
TABLE_cli_alias	(Optional) cli alias table
alias	(Optional) alias
name	(Optional) name

Command Mode

- /exec

show cli dynamic-cmd

show cli dynamic-cmd

Syntax Description

show	Show running system information
cli	CLI commands
dynamic-cmd	Display the list of dynamic commands(cli)

Command Mode

- /exec

show cli dynamic integers

```
show cli dynamic integers [ <name> ] [ __readonly__ TABLE_dynamic_integers <name-o> <min> <max> ]
```

Syntax Description

<i>show</i>	Show running system information
<i>cli</i>	CLI commands
<i>dynamic</i>	Display current range of dynamic parameters
<i>integers</i>	Display current range of dynamic integer parameters
<i>name</i>	(Optional) name of the dynamic parameter
<i>__readonly__</i>	(Optional)
<i>TABLE_dynamic_integers</i>	(Optional)
<i>name-o</i>	(Optional)
<i>min</i>	(Optional)
<i>max</i>	(Optional)

Command Mode

- /exec

show cli dynamic strings

```
show cli dynamic strings [ <name> ] [ __readonly__ TABLE_dynamic_strings <name-o> <value> + ]
```

Syntax Description

show	Show running system information
cli	CLI commands
dynamic	Display current range of dynamic parameters
strings	Display current range of dynamic string parameters
<i>name</i>	(Optional) name of the dynamic parameter
<i>__readonly__</i>	(Optional)
TABLE_dynamic_strings	(Optional)
<i>name-o</i>	(Optional)
<i>value</i>	(Optional)

Command Mode

- /exec

show cli history

show cli history [this-mode-only | exec-mode | config-mode] [<count> | unformatted] +

Syntax Description

show	Show running system information
cli	debug cli
history	history of cli commands
<i>count</i>	(Optional) number of lines to display (from end)
unformatted	(Optional) display just the commands
this-mode-only	(Optional) display history from current mode only
exec-mode	(Optional) display history of exec commands only
config-mode	(Optional) display history of config commands only

Command Mode

- /exec

show cli interface table

show cli interface table

Syntax Description

show	show
cli	cli
interface	interface
table	table

Command Mode

- /exec

show cli list

show cli list [detail | recurse | <component> | <max-per-cmd> | has-xml-out] +

Syntax Description

show	Show running system information
cli	Show CLI information
list	show
<i>component</i>	(Optional) component
<i>max-per-cmd</i>	(Optional) max
has-xml-out	(Optional) show
recurse	(Optional) go
detail	(Optional) formats

Command Mode

- /exec

show cli syntax

```
show cli syntax [ long | recurse ] + [ has-xml-out | has-no-xml-out | is-data-modeled ] [ roles [ network-admin
| network-operator | <roles-mask> ] ]
```

Syntax Description

show	Show running system information
cli	Show CLI information
syntax	show
long	(Optional) use
recurse	(Optional) also
has-xml-out	(Optional) show
has-no-xml-out	(Optional) show
is-data-modeled	(Optional) show
roles	(Optional) show
network-admin	(Optional) show
network-operator	(Optional) show
<i>roles-mask</i>	(Optional) show

Command Mode

- /exec

show cli variables

```
show cli variables [ __readonly__ <switchname> <timestamp> [ { TABLE_variable <key> <value> } ] [ {
TABLE_session_variable <key> <value> } ] ]
```

Syntax Description

show	Show running system information
cli	Show CLI information
variables	Show CLI variables
<i>__readonly__</i>	(Optional)
<i>switchname</i>	(Optional) Switch Name
<i>timestamp</i>	(Optional) Timestamp
TABLE_variable	(Optional) Variable table
<i>key</i>	(Optional) key
<i>value</i>	(Optional) value
TABLE_session_variable	(Optional) Session variable table
<i>key</i>	(Optional) key
<i>value</i>	(Optional) value

Command Mode

- /exec

show clock

```
show clock [ detail ] [ __readonly__ { <simple_time> <time_source> [ <daylight_zone> <daylight_start_week>
<daylight_start_weekday> <daylight_start_month> <daylight_start_time> <daylight_end_week>
<daylight_end_weekday> <daylight_end_month> <daylight_end_time> <daylight_utc_min_offset> } } ]
```

Syntax Description

show	Show running system information
clock	Display current Date
detail	(Optional) Display current date and summertime configuration
__readonly__	(Optional)
<i>simple_time</i>	(Optional) simple clock format
<i>time_source</i>	(Optional) Time source
<i>daylight_zone</i>	(Optional) summer-time daylight zone
<i>daylight_start_week</i>	(Optional) daylight start week
<i>daylight_start_weekday</i>	(Optional) daylight start weekday
<i>daylight_start_month</i>	(Optional) daylight start month
<i>daylight_start_time</i>	(Optional) daylight start time
<i>daylight_end_week</i>	(Optional) daylight end week
<i>daylight_end_weekday</i>	(Optional) daylight end weekday
<i>daylight_end_month</i>	(Optional) daylight end month
<i>daylight_end_time</i>	(Optional) daylight end time
<i>daylight_utc_min_offset</i>	(Optional) daylight utc offset

Command Mode

- /exec

show config-profile

```
show config-profile [ name <all_conf_profile_name> ] [ __readonly__ TABLE_conf_profile_all
<conf_profile_name> { [ <conf_profile_desc> ] <conf_profile_cfg> + [ <conf_profile_applied> ] + [
<conf_profile_include> ] + } ]
```

Syntax Description

show	Show running system information
config-profile	Show config-profiles
name	(Optional) config-profile name
<i>all_conf_profile_name</i>	(Optional) Enter the name of configuration profile
<i>__readonly__</i>	(Optional)
<i>TABLE_conf_profile_all</i>	(Optional)
<i>conf_profile_name</i>	(Optional)
<i>conf_profile_desc</i>	(Optional)
<i>conf_profile_cfg</i>	(Optional)
<i>conf_profile_applied</i>	(Optional)
<i>conf_profile_include</i>	(Optional)

Command Mode

- /exec

show config-profile applied

```
show config-profile { applied [ auto | manually ] | non-applied } [ match-name <profile_substring> ] [
__readonly__ [ <profiles> ] + ]
```

Syntax Description

show	Show running system information
config-profile	Show config-profiles
applied	List of config-profiles that are applied
auto	(Optional) List of config-profiles that are applied via auto-config
manually	(Optional) List of all config-profiles which were applied directly from cli
non-applied	List of config-profiles that are not applied
match-name	(Optional) List of all config-profiles that have matching sub-string
__readonly__	(Optional)
<i>profiles</i>	(Optional)
<i>profile_substring</i>	(Optional) Enter a substring to match with config-profile name

Command Mode

- /exec

show config-replace log exec

```
show config-replace log { exec | verify } [ __readonly__ [ <log_entry> + ] ]
```

Syntax Description

show	Show running system information
config-replace	Show config-replace
log	show config-replace log
exec	show config-replace execution log
verify	show config-replace verify log
<i>__readonly__</i>	(Optional) Read only
<i>log_entry</i>	(Optional) log entry from configure replace log

Command Mode

- /exec

show config-replace status

```
show config-replace status [ __readonly__ <last_operation> [ <config_replace_type> ] [ <name> ] [
<start_time> ] [ <end_time> ] [ <operation_status> ] [ <commit_status> ] [ <commit_timeout_remaining> ]
]
```

Syntax Description

show	Show running system information
config-replace	show config-replace
status	show status of last configure replace operation
<i>__readonly__</i>	(Optional) Read only
<i>last_operation</i>	(Optional) last operation
<i>config_replace_type</i>	(Optional) config-replace type
<i>name</i>	(Optional) name
<i>start_time</i>	(Optional) start time
<i>end_time</i>	(Optional) end time
<i>operation_status</i>	(Optional) operation status
<i>commit_status</i>	(Optional) Commit status
<i>commit_timeout_remaining</i>	(Optional) commit timeout remaining

Command Mode

- /exec

show config-template

```
show config-template [ [ <template-name> ] [ status [ { vrf <vrf-name> } ] ] ] [ __readonly__ { TABLE_profile
<name> <refcount> <type> [ TABLE_cfg <cfg> ] [ TABLE_status <vrfname> <status> } ] ]
```

Syntax Description

show	Show running system information
config-template	config-template
<i>template-name</i>	(Optional) config-template name
status	(Optional) config-template status
vrf	(Optional) VRF referencing config-template
<i>vrf-name</i>	(Optional) config-template name
__readonly__	(Optional)
TABLE_profile	(Optional)
<i>name</i>	(Optional) config-template name
<i>refcount</i>	(Optional) Ref count of VRFs using this config-template
<i>type</i>	(Optional) config-template type
TABLE_cfg	(Optional)
<i>cfg</i>	(Optional) profile config
TABLE_status	(Optional)
<i>vrfname</i>	(Optional) profile config
<i>status</i>	(Optional) profile status

Command Mode

- /exec

show configuration session

```
show configuration session <s3> [ __readonly__ <ssn-name> [ TABLE_session_details [ <ssn-cmd-num> ]
[ <command> ] ] ]
```

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions
s3	Shows configuration session given a name
__readonly__	(Optional) Read only
ssn-name	(Optional)
TABLE_session_details	(Optional) Show session details for given name
ssn-cmd-num	(Optional)
command	(Optional)

Command Mode

- /exec

show configuration session

```
show configuration session [ __readonly__ [ TABLE_session_all <ssn-name> [ TABLE_session_all_cmd [
<ssn-cmd-num> ] [ <command> ] ] ] <activesesscnt> ]
```

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions
<i>__readonly__</i>	(Optional) Read only
<i>TABLE_session_all</i>	(Optional) Show session table
<i>ssn-name</i>	(Optional)
<i>TABLE_session_all_cmd</i>	(Optional) Show session related commands
<i>ssn-cmd-num</i>	(Optional)
<i>command</i>	(Optional)
<i>activesesscnt</i>	(Optional) Number of active configuration sessions

Command Mode

- /exec

show configuration session global-info

```
show configuration session global-info [ __readonly__ <max-ssns> <max-cmds> <curr-num-ssns>
<curr-num-cmds> ]
```

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions
global-info	Show configuration sessions global-info
__readonly__	(Optional) Read only
<i>max-ssns</i>	(Optional)
<i>max-cmds</i>	(Optional)
<i>curr-num-ssns</i>	(Optional)
<i>curr-num-cmds</i>	(Optional)

Command Mode

- /exec

show configuration session status

```
show configuration session status [ <s3> ] [ __readonly__ [ TABLE_session_status <ssn-name> <last-action>
<ac-status> <ac-reason> <ac-tstamp> [ <failed-cmd-num> ] [ <failed-cmd> ] [ <last-vfy-cmd-num> ] [
<last-vfy-cmd> ] [ <last-vfy-tstamp> ] [ <rollback-status> ] ] ]
```

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions
status	Show configuration session-mgr status
s3	(Optional) Shows configuration session status given a name
__readonly__	(Optional) Read only
TABLE_session_status	(Optional) Show session status table
ssn-name	(Optional)
last-action	(Optional) Last Action
ac-status	(Optional) Last Action Status
ac-reason	(Optional) Last Action Reason
ac-tstamp	(Optional) Last Action Timestamp
failed-cmd-num	(Optional) Failed Command Number
failed-cmd	(Optional) Failed Command
last-vfy-cmd-num	(Optional) Last Verified Command Number
last-vfy-cmd	(Optional) Last Verified Command
last-vfy-tstamp	(Optional) Last Verified Command Timestamp
rollback-status	(Optional) Rollback Status

Command Mode

- /exec

show configuration session summary

```
show configuration session summary [ __readonly__ [ TABLE_session_summary <ssn-name> <username>
<tstamp> ] [ <activesesscnt> ] ]
```

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions
summary	Show summary of the active configuration sessions
<i>__readonly__</i>	(Optional) Read only
<i>TABLE_session_summary</i>	(Optional) Show session summary table
<i>ssn-name</i>	(Optional)
<i>username</i>	(Optional) Session Owner
<i>tstamp</i>	(Optional) Creation Time
<i>activesesscnt</i>	(Optional) Number of active configuration sessions

Command Mode

- /exec

show configuration session vsh

```
show configuration session <s3> vsh [ __readonly__ <ssn-name> [ TABLE_session_details_vsh [
<ssn-cmd-num> ] [ <command> ] ] ]
```

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions
<i>s3</i>	Shows configuration session given a name
vsh	
<i>__readonly__</i>	(Optional) Read only
<i>TABLE_session_details_vsh</i>	(Optional) Show session details for given name on vsh
<i>ssn-name</i>	(Optional)
<i>ssn-cmd-num</i>	(Optional)
<i>command</i>	(Optional)

Command Mode

- /exec

show consistency-checker kim

show consistency-checker kim

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
kim	Kernel Interface

Command Mode

- /exec

show consistency-checker kim interface

```
show consistency-checker kim { interface <ifid> } [ brief | detail ]
```

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
kim	kernel interface
interface	Limit display to interface
<i>ifid</i>	Interface
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

Command Mode

- /exec

show consistency-checker l2 multicast group source vlan

show consistency-checker l2 multicast group <grp-address> source <src-address> vlan <vlan-id> [debug-logs] [brief | detail]

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2	Verify l2 mac programming in the hardware
multicast	multicast related information
group	Do consistency check for group
<i>grp-address</i>	group IP address
source	Do consistency check for source
<i>src-address</i>	source IP address
vlan	Do consistency check for vlan
<i>vlan-id</i>	vlan number
debug-logs	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

Command Mode

- /exec

show consistency-checker l3 multicast source vrf

```
show consistency-checker l3 multicast [ group { <grp-address> [ <mask> ] | <gprefix> } ] source <src-address>
vrf <vrf-string> [ debug-logs ] [ brief | detail ]
```

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l3	l3 consistency
multicast	multicast related information
group	(Optional) Do consistency check for group
<i>grp-address</i>	(Optional) group IP address
<i>mask</i>	(Optional) mask for group ip address
<i>gprefix</i>	(Optional) IPv4 Multicast Group Prefix
source	Do consistency check for source
<i>src-address</i>	source IP address
vrf	Do consistency check for vrf
<i>vrf-string</i>	Vrf string
debug-logs	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

Command Mode

- /exec

show consistency-checker link-state fabric-ieth

```
show consistency-checker link-state fabric-ieth { [ module <module> ] } [ brief | detail ]
```

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
link-state	Compares software and hardware link state of interfaces
fabric-ieth	Internal Fabric ports
module	(Optional) Limit display to interfaces on module
<i>module</i>	(Optional) Enter module number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

Command Mode

- /exec

show controller accounting log

show controller <ctrl-id> accounting log

Syntax Description

show	Show running system information
controller	Controller command
<i>ctrl-id</i>	Controller id value
accounting	Accounting
log	Show log information

Command Mode

- /exec

show copp status

```
show copp status [ __readonly__ { last_config_operation <last_cfg_oper> } { last_config_operation_time
<last_cfg_oper_time> } { last_config_operation_status <last_cfg_oper_status> } [
last_config_operation_error_time <last_cfg_oper_error_time> ] [ last_config_operation_error
<last_cfg_oper_error> ] { service_policy <srv_policy> } ]
```

Syntax Description

show	Show running system information
copp	Control-Plane Policing
status	Show the internal status of CoPP
<i>__readonly__</i>	(Optional)
last_config_operation	(Optional) last config operation
<i>last_cfg_oper</i>	(Optional) last config operation
last_config_operation_time	(Optional) timestamp of last config operation
<i>last_cfg_oper_time</i>	(Optional) timestamp of last config operation
last_config_operation_status	(Optional) status of last config operation
<i>last_cfg_oper_status</i>	(Optional) status of last config operation
last_config_operation_error_time	(Optional) timestamp of last config operation's error
<i>last_cfg_oper_error_time</i>	(Optional) timestamp of last config operation's error
last_config_operation_error	(Optional) last config operation's error
<i>last_cfg_oper_error</i>	(Optional) last config operation's error
service_policy	(Optional) policy-map attached to control-plane
<i>srv_policy</i>	(Optional) policy-map attached to control-plane

Command Mode

- /exec

show copyright

show copyright [*__readonly__* { <content> }]

Syntax Description

show	Show running system information
copyright	Copyright information
<i>__readonly__</i>	(Optional)
<i>content</i>	(Optional) Copyright information

Command Mode

- /exec

show cores

```
show cores [ vdc-all | { vdc [ <e-vdc2> | <vdc-id> ] } ] [ __readonly__ { [ TABLE_cores <vdc_id>
<module_id> <instance> <process_name> <pid> <sys_time> ] } ]
```

Syntax Description

show	Show running system information
cores	show all core dumps for the current vdc
vdc-all	(Optional) show core dumps from all vdes
vdc	(Optional) show all core dumps for the vdc
__readonly__	(Optional)
TABLE_cores	(Optional)
<i>vdc_id</i>	(Optional) vdc id
<i>module_id</i>	(Optional) module id
<i>instance</i>	(Optional) instance number
<i>process_name</i>	(Optional) name of the process
<i>pid</i>	(Optional) process id
<i>sys_time</i>	(Optional) core generate time
<i>e-vdc2</i>	(Optional) Enter VDC <vdc-id>
<i>vdc-id</i>	(Optional) vdc number

Command Mode

- /exec

show crypto ca certificates

```
show crypto ca certificates <s0> [ __readonly__ { Trustpoint <trustpoint> } [ { Certificate <certificate> } ]
[ { TABLE_ca_cert_chains <index> <ca_certificate> } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
certificates	show various certificates
<i>s0</i>	trustpoint label
<i>__readonly__</i>	(Optional)
Trustpoint	(Optional) Trustpoint
<i>trustpoint</i>	(Optional) Trustpoint
Certificate	(Optional) Certificate
<i>certificate</i>	(Optional) Certificate
TABLE_ca_cert_chains	(Optional) Table of CA certificates in chain
<i>index</i>	(Optional) CA Certificate Index
<i>ca_certificate</i>	(Optional) CA certificate

Command Mode

- /exec

show crypto ca certificates

```
show crypto ca certificates [ __readonly__ [ { TABLE_ca_certificates <trustpoint> [ <certificate> ] [ {
TABLE_ca_cert_chains <index> <ca_certificate> } ] } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
certificates	show various certificates
<i>__readonly__</i>	(Optional)
<i>TABLE_ca_certificates</i>	(Optional) Table of CA certificates
<i>trustpoint</i>	(Optional) Trustpoint name
<i>certificate</i>	(Optional) Certificate
<i>TABLE_ca_cert_chains</i>	(Optional) Table of CA certificates in chain
<i>index</i>	(Optional) CA Certificate Index
<i>ca_certificate</i>	(Optional) CA certificate

Command Mode

- /exec

show crypto ca certstore

```
show crypto ca certstore [ __readonly__ { certstore_lookup <lookup_type> } ]
```

Syntax Description

show	Show running system information
crypto	Show crypto configuration
ca	show crypto ca configuration
certstore	Show the configured certstore
__readonly__	(Optional)
certstore_lookup	(Optional) Certificate store lookup
<i>lookup_type</i>	(Optional) Lookup type

Command Mode

- /exec

show crypto ca crl

```
show crypto ca crl <s0> [ __readonly__ { Trustpoint <trustpoint> } [ { CRL <crl> } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
crl	show CRL
<i>s0</i>	trustpoint label
<i>__readonly__</i>	(Optional)
Trustpoint	(Optional) Trustpoint
<i>trustpoint</i>	(Optional) Trustpoint
CRL	(Optional) Certificate Revocation List
<i>crl</i>	(Optional) Certificate Revocation List

Command Mode

- /exec

show crypto ca remote-certstore

```
show crypto ca remote-certstore [ __readonly__ { remote_cert_store <rem_cert_store> } [ { crl_timer <crltimer>
} { ldap_server_group <ldap_server_grp> } ] ]
```

Syntax Description

show	Show running system information
crypto	Show crypto configuration
ca	show crypto ca configuration
remote-certstore	Show remote certstore configuration
__readonly__	(Optional)
remote_cert_store	(Optional) Remote cert store
<i>rem_cert_store</i>	(Optional) Remote certificate store
crl_timer	(Optional) CRL timer
<i>crltimer</i>	(Optional) CRL timer
ldap_server_group	(Optional) LDAP Server Group
<i>ldap_server_grp</i>	(Optional) LDAP Server Group

Command Mode

- /exec

show crypto ca trustpoints

```
show crypto ca trustpoints [ __readonly__ [ { TABLE_ca_truspoints <trustpoint> <key-pair> [ {
TABLE_revocation_methods <revocation-method> } ] [ <ocsp-url> ] } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
trustpoints	show trustpoint configuration
<i>__readonly__</i>	(Optional)
<i>trustpoint</i>	(Optional) Trustpoint
<i>key-pair</i>	(Optional) Key pair
TABLE_revocation_methods	(Optional) Table of revocation methods
<i>revocation-method</i>	(Optional) Revocation mehtod
<i>ocsp-url</i>	(Optional) OCSP URL
TABLE_ca_truspoints	(Optional) Table of CA trustpoints

Command Mode

- /exec

show crypto ca trustpool

```
show crypto ca trustpool [ __readonly__ [ { TABLE_ca_trustpool <serial-number> <subject> <issued-by>
<validity-start> <validity-end> } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto information
ca	show trustpool data
trustpool	trustpool contents
<i>__readonly__</i>	(Optional)
<i>TABLE_ca_trustpool</i>	(Optional) Table of CA trustpool
<i>serial-number</i>	(Optional) Serial number
<i>subject</i>	(Optional) subject
<i>issued-by</i>	(Optional) Issued by
<i>validity-start</i>	(Optional) validity start date
<i>validity-end</i>	(Optional) validity end date

Command Mode

- /exec

show crypto ca trustpool last download status

```
show crypto ca trustpool last download status [ __readonly__ [ http_url <http_url> ] [ download_time
<download_time> ] [ trustpool_download_status <status> ] [ download_failure <reason> ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto information
ca	show trustpool data
trustpool	trustpool data
last	last trustpool download status
download	download of trustpool
status	download status
<i>__readonly__</i>	(Optional)
http_url	(Optional) http url configured
<i>http_url</i>	(Optional) HTTP url
download_time	(Optional) Download time
<i>download_time</i>	(Optional) Download time
trustpool_download_status	(Optional) Status of trustpool policy download
<i>status</i>	(Optional) Download status
download_failure	(Optional) Download failure
<i>reason</i>	(Optional) Download failure reason

Command Mode

- /exec

show crypto ca trustpool policy

```
show crypto ca trustpool policy [ __readonly__ [ http_url <http_url> ] ] [ config_vrf [ <config_vrf> ] ] [ <src_intf>
] ] [ proxy_server [ <proxy_server> ] ] [ <proxy_server_port> ] ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto information
ca	show Certificate authority related config
trustpool	show trustpool policy
policy	trustpool configuration
<i>__readonly__</i>	(Optional)
http_url	(Optional) http url configured
<i>http_url</i>	(Optional) HTTP url
config_vrf	(Optional) Configured vrf
<i>config_vrf</i>	(Optional) vrf configured
<i>src_intf</i>	(Optional) source interface for vrf
proxy_server	(Optional) Configured proxy server
<i>proxy_server</i>	(Optional) proxy server
<i>proxy_server_port</i>	(Optional) proxy server port

Command Mode

- /exec

show crypto certificatemap

```
show crypto certificatemap [ __readonly__ [ { TABLE_certmap <map_name> <subject_name>
<alternate_email> <alternate_upn> } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto configuration
certificatemap	show certificatemap filters
<i>__readonly__</i>	(Optional)
<i>TABLE_certmap</i>	(Optional) Table of Certificate Map
<i>map_name</i>	(Optional) Map name
<i>subject_name</i>	(Optional) Subject name
<i>alternate_email</i>	(Optional) Alternate Email
<i>alternate_upn</i>	(Optional) Alternate UPN

Command Mode

- /exec

show crypto key mypubkey rsa

```
show crypto key mypubkey rsa [ __readonly__ [ { TABLE_rsa_keys <key_label> <key_size> <exportable>
<err_string> } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto configuration
key	show key configuration
mypubkey	show my public keys configuration
rsa	show my rsa public keys configuration
<i>__readonly__</i>	(Optional)
<i>TABLE_rsa_keys</i>	(Optional) Table of RSA keys
<i>key_label</i>	(Optional) Key Label
<i>key_size</i>	(Optional) Key size
<i>exportable</i>	(Optional) Exportable
<i>err_string</i>	(Optional) Error String

Command Mode

- /exec

show crypto ssh-auth-map

```
show crypto ssh-auth-map [ __readonly__ [ { TABLE_ssh_auth_map <issuer_name> <map1> [ <map2> ] } ] ]
```

Syntax Description

show	Show running system information
crypto	show crypto configuration
ssh-auth-map	show mapping filters applied for ssh authentication
__readonly__	(Optional)
TABLE_ssh_auth_map	(Optional) Table of SSH Auth MAP
<i>issuer_name</i>	(Optional) Issuer Name
<i>map1</i>	(Optional) Map 1
<i>map2</i>	(Optional) Map 2

Command Mode

- /exec

show cts

```
show cts [ __readonly__ <device-id> <cache_en> <num-dot1x> <num-man> <sgt> ]
```

Syntax Description

<i>cts</i>	Show CTS global configuration
<i>__readonly__</i>	(Optional)
<i>device-id</i>	(Optional) name
<i>cache_en</i>	(Optional) enable/disable
<i>num-dot1x</i>	(Optional) number of interfaces in dot1x mode
<i>num-man</i>	(Optional) number of interfaces in manual mode
<i>sgt</i>	(Optional)

Command Mode

- /exec

show current

show current

Syntax Description

show	Display region configurations
current	Display mst configuration currently used

Command Mode

- /exec/configure/spanning-tree/mst/configuration