



## C Show Commands

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# 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 [ <email_index> <email_conf>
] ] <url_info> [ TABLE_url [ <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)
TABLE_email	(Optional)
email_index	(Optional)
email_conf	(Optional)
url_info	(Optional)
TABLE_url	(Optional)
url_index	(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 cdp

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

## Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
entry	Show CDP entries in database
all	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
numaddr	(Optional) No of IP Address configured
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



<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

**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 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 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> [ vsan <i0> ] | sap <i1> [ vsan1 <i2> ] } ]
```

## 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
vsan	(Optional) Show application's locks per vsan
<i>i0</i>	(Optional) Vsan Range
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>i1</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
vsan1	(Optional) Show application's locks per vsan
<i>i2</i>	(Optional) Vsan Range

## 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> [ vsan <i0> ] | sap <i1> [ vsan1 <i2> ] } ]

### 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
vsan	(Optional) Show merge information based on vsan
<i>i0</i>	(Optional) Vsan Range
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>i1</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
vsan1	(Optional) Show merge information based on vsan
<i>i2</i>	(Optional) Vsan Range

### 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>i1</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
detail2	(Optional) Show merge status by sap in detail
<u>__readonly__</u>	(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
<i>__readonly__</i>	(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 peers

```
show cfs peers [ { name <cfs-dyn-app-name> [ vsan <i0> ] | sap <i1> [ vsan1 <i2> ] } ]
```

## 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
vsan	(Optional) Show peers for a specified vsan(s)
<i>i0</i>	(Optional) Vsan Range
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>i1</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
vsan1	(Optional) Show peers for a specified vsan(s)
<i>i2</i>	(Optional) Vsan Range

## 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 static peers

show cfs static peers

## Syntax Description

show	Show running system information
cfs	CFS Show Command handler
static	Show all static peers with status
peers	Show all configured static peers with status

## 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 [ 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

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 summary

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

## Syntax Description

<code>show</code>	Show running system information
<code>checkpoint</code>	Show configuration rollback checkpoints
<code>summary</code>	Show configuration rollback checkpoints summary
<code>user</code>	(Optional) Show only user configuration rollback checkpoints summary
<code>system</code>	(Optional) Show only system configuration rollback checkpoints summary
<code>__readonly__</code>	(Optional) Read only
<code>TABLE_checkpoint_header_info</code>	(Optional) Checkpoint header info
<code>user_name</code>	(Optional) Username
<code>name</code>	(Optional) Checkpoint name
<code>file_path</code>	(Optional) Checkpoint name
<code>timestamp</code>	(Optional) Timestamp of checkpoint creation
<code>chkpt_type</code>	(Optional) Type of checkpoint either user or system
<code>description</code>	(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 [ <omap-name> ] [ __readonly__ [ { TABLE_omap <omap-key>
<omap-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>omap-name</i>	(Optional) Name of the class-map
<i>__readonly__</i>	(Optional)
TABLE_omap	(Optional) all omap xml sessions
<i>omap-name-out</i>	(Optional) Name of the class-map
<i>omap-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 [ <omap-name-nq> ] [ __readonly__ { [ <display-all> ] [ TABLE_omap
<omap-key> <xomap-name> [ <desc> ] [ <cos-list> ] [ <qos-group-list> ] [ <protocol> ] [ TABLE_xmatch
<xmatch-key> [ <xcos-list> ] [ <xqos-group-list> ] [ <xprotocol> ] ] ] } ]
```

### Syntax Description

show	Show running system information
class-map	Show class maps
type	Type of the class-map
<i>omap-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_omap	(Optional) all network-qos omap xml sessions
<i>omap-key</i>	(Optional) Class-map name: xml key
<i>xomap-name</i>	(Optional) Class-map name
<i>desc</i>	(Optional) Description string
TABLE_xmatch	(Optional) all match xml sessions
<i>xmatch-key</i>	(Optional) match count: xml key
<i>cos-list</i>	(Optional) List of class-of-service values
<i>qos-group-list</i>	(Optional) List of qos-group values
<i>protocol</i>	(Optional) protocol
<i>xcos-list</i>	(Optional) List of class-of-service values
<i>xqos-group-list</i>	(Optional) List of qos-group values
<i>xprotocol</i>	(Optional) xprotocol

### 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 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> <currentuser> [ { 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
<i>currentuser</i>	(Optional) Current User
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-interface

```
show clock-interface [ __readonly__ [ TABLE_clockintf <if-id> <if-name> <capabilities> <dir> <state>
<port-10M> <port-1pps> <pps-input> <port-tod> <tod-format-enum> <tod-baudrate> <tod-offset>
<port-dir-cap> ] <clkintf-end> ]
```

## Syntax Description

clock-interface	Show clock-interface information
<i>__readonly__</i>	(Optional) Read Only
TABLE_clockintf	(Optional) Clock Interfaces Table
<i>if-id</i>	(Optional) Interface-Id
<i>if-name</i>	(Optional) Interface Name
<i>capabilities</i>	(Optional) Intf Capabilities
<i>dir</i>	(Optional) Direction
<i>state</i>	(Optional) State of the link
<i>port-10M</i>	(Optional) 10Mhz Port supported
<i>port-1pps</i>	(Optional) 1PPS Port supported
<i>pps-input</i>	(Optional) 1PPS Format
<i>port-tod</i>	(Optional) ToD Port supported
<i>tod-format-enum</i>	(Optional) tod-format
<i>tod-baudrate</i>	(Optional) ToD port baud-rate
<i>tod-offset</i>	(Optional) ToD Offset type
<i>port-dir-cap</i>	(Optional) I/O Capabilities
<i>clkintf-end</i>	(Optional) End of Clock I/f display

## 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__ [ <last_operation> ] [ <checkpoint_name> ] [
<scheme> ] [ <user> ] [ <config_replace_type> ] [ <verbose> ] [ <start_time> ] [ <start_time_utc> ] [
<log_entry> + ] [ <end_time> ] [ <end_time_utc> ] [ <status> ] [ <restoring_previous_status> + ] [
<executing_switch_profile_patch> + ] [ <tobe_removed_present> + ] [ <tobe_added_missing> + ] [
<executing_patch> + ] [ <validating_patch> + ] [ <executing_patch_post_validation> + ] [ <retrying_patch>
+ ] [ <restore_previous_config> + ] [ <undo_end_time> ] [ <undo_end_time_utc> ] [ <undo_status> ] ]
```

### 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>last_operation</i>	(Optional) last operation
<i>checkpoint_name</i>	(Optional) checkpoint name
<i>scheme</i>	(Optional) scheme
<i>user</i>	(Optional) user
<i>config_replace_type</i>	(Optional) config-replace type
<i>verbose</i>	(Optional) verbose
<i>start_time</i>	(Optional) Start Time
<i>start_time_utc</i>	(Optional) Start Time UTC
<i>log_entry</i>	(Optional) log entry from configure replace log
<i>end_time</i>	(Optional) End Time
<i>end_time_utc</i>	(Optional) End Time UTC
<i>status</i>	(Optional) status
<i>restoring_previous_status</i>	(Optional) Restoring Previous Config Status
<i>executing_switch_profile_patch</i>	(Optional) Executing Switch profile Patch
<i>tobe_removed_present</i>	(Optional) log entry from configure replace log
<i>tobe_added_missing</i>	(Optional) log entry from configure replace log



<i>undo_end_time</i>	(Optional) Undo End Time
<i>undo_end_time_utc</i>	(Optional) Undo End Time UTC
<i>executing_patch</i>	(Optional) Executing Patch
<i>validating_patch</i>	(Optional) Validating Patch
<i>executing_patch_post_validation</i>	(Optional) Executing Patch post validation
<i>retrying_patch</i>	(Optional) Retrying Rollback Patch
<i>restore_previous_config</i>	(Optional) Restoring previous config
<i>undo_status</i>	(Optional) undo status

**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 configuration

show configuration { commit list | dual-stage sessions }

## Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
commit	commit information
list	Information about commit-id
dual-stage	Active dual stage session
sessions	Users with active configuration sessions

## Command Mode

- /exec

# show configuration

show configuration

## Syntax Description

show	Show running system information
configuration	Show information about configuration sessions

## Command Mode

- /exec

# show configuration commit

show configuration commit { changes <conf-commit-id> | <conf-commit-id> | log }

## Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
commit	commit information
changes	difference in committed configs
<i>conf-commit-id</i>	commit ID
log	Displays execution logs of last commit

## Command Mode

- /exec

# show configuration failed

show configuration failed [ noerrors ]

## Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
failed	Contents of failed configuration
noerrors	(Optional) Failed items in last commit (exclude error reasons)

## Command Mode

- /exec

# show configuration file

show configuration file <uri0> [ clear-text ]

## Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
file	Displays content of files
<i>uri0</i>	Filename to be displayed
clear-text	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

## 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
__readonly__	(Optional) Read only
TABLE_session_all	(Optional) Show session table
<i>ssn-name</i>	(Optional)
TABLE_session_all_cmd	(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

```
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
<i>s3</i>	Shows configuration session given a name
<i>__readonly__</i>	(Optional) Read only
<i>ssn-name</i>	(Optional)
TABLE_session_details	(Optional) Show session details for given name
<i>ssn-cmd-num</i>	(Optional)
<i>command</i>	(Optional)

## 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 copp

show consistency-checker copp

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
copp	Verify copp programming from software context

## Command Mode

- /exec

# show consistency-checker copp extended module

show consistency-checker copp extended module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
copp	Verify copp programming from software context
extended	extended
module	Limit display to this module
<i>module-id</i>	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 consistency-checker dme interfaces

show consistency-checker dme interfaces

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
dme	DME (ObjectStore)
interfaces	interfaces oper data

## Command Mode

- /exec



## show consistency-checker dvif-sharing vlan

show consistency-checker dvif-sharing vlan <vlanid> [ group <group\_ip> | destination-mac <dst\_mac> ]

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
dvif-sharing	Verifies dvif-sharing feature
vlan	Consistency check for vlan flood
<i>vlanid</i>	Enter vlan id
group	(Optional) Consistency check for a mcast group
<i>group_ip</i>	(Optional) Multicast IP address of single group to display
destination-mac	(Optional) Consistency check for a destination-mac
<i>dst_mac</i>	(Optional) Multicast Destination mac Address for Vlan to display

### Command Mode

- /exec

# show consistency-checker egress-xlate private-vlan

show consistency-checker egress-xlate private-vlan <vlan>

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
egress-xlate	Check PVLAN egress-xlate
private-vlan	Verifies private-vlan egress-xlate in the hardware
<i>vlan</i>	Enter private-vlan id

## Command Mode

- /exec

# show consistency-checker ehm interface

show consistency-checker ehm interface { <intf> | all }

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
ehm	Show EHM Info
interface	Show interface status and information
<i>intf</i>	Virtual Interface
all	Display All Interfaces

## Command Mode

- /exec

## show consistency-checker fcoe

```
show consistency-checker fcoe [ { interface <ifl> [ { exclude ping } ] } | { npv [ server-interface <svr_ifl>
external-interface <ext_ifl> ] } | { hw-table { pif | vif | ucpcfg | vsan | acl | fib [ flogi | domain [ local | remote
] ] | fcf | zone | mac } } | { [ exclude ] ping } | { drop [ ingress | egress ] } ] [ verbose [ detail ] ]
```

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
fcoe	FCoE manager
interface	(Optional) Interface Test
<i>ifl</i>	(Optional) Interface name
npv	(Optional) NPV server to external interface pinning test
server-interface	(Optional) Server Interface Name
<i>svr_ifl</i>	(Optional) Server Interface name
external-interface	(Optional) External Interface Name
<i>ext_ifl</i>	(Optional) External Interface name
hw-table	(Optional) Consistency checker for Hardware Tables
pif	(Optional) PIF Table Test
vif	(Optional) VIF Table Test
ucpcfg	(Optional) Port-channel Program Table Test
vsan	(Optional) VSAN VLAN related tables
acl	(Optional) ACL Test
fib	(Optional) FIB Test
flogi	(Optional) FIB Test for FLOGIs
domain	(Optional) FIB Test for domains
local	(Optional) FIB Test for local domains
remote	(Optional) FIB Test for remote domains
fcf	(Optional) FCF Test
zone	(Optional) ZONE Test
mac	(Optional) MAC Table Test

exclude	(Optional) Exclude given test
ping	(Optional) FCPING Test
drop	(Optional) Hardware drops
ingress	(Optional) Ingress Drop Test
egress	(Optional) Egress Drop Test
verbose	(Optional) To get debugs
detail	(Optional) To get detailed debugs

**Command Mode**

- /exec

# show consistency-checker fex-interfaces fabric

show consistency-checker fex-interfaces fabric <ch-id> [ membership { vlan <vlan-id> } | stp-state { vlan <vlan-id> } ] [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
fex-interfaces	Compares software and hardware state of fex interfaces
fabric	Limits display for fabric port-channel
<i>ch-id</i>	Port-Channel name
membership	(Optional) Check various memberships
stp-state	(Optional) Verify spanning tree state in the hardware
vlan	(Optional) VLAN
<i>vlan-id</i>	(Optional) vlan number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker fex-interfaces fabric egress-xlate private-vlan

show consistency-checker fex-interfaces fabric <fabric-po> egress-xlate private-vlan <vlan> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
fex-interfaces	Compares software and hardware state of fex interfaces
fabric	Fex Fabric poort-channel
<i>fabric-po</i>	Port-Channel name
egress-xlate	Check PVLAN egress-xlate
private-vlan	Verifies private-vlan egress-xlate in the hardware
<i>vlan</i>	Enter private-vlan id
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker fex-interfaces fex

show consistency-checker fex-interfaces { fex <id> | interface <ifid> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
fex-interfaces	Compares software and hardware state of fex interfaces
fex	Limit display to interfaces on this fex
<i>id</i>	Enter module number
interface	Limit display to FEX interface
<i>ifid</i>	FEX interface name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec



## show consistency-checker forwarding

```
show consistency-checker forwarding [ ip | ipv4 ] [ unicast ] [ suppress-transient ] [ vrf { <vrf-name> | all_vrfs
} ] [ module { <module> | all_modules } ] [ __readonly__ [ <err_str> ] [ <cc_header> ] [ <table_id> ] [
<slot_id> ] [ <exec_time> ] [ <elapsed_time> ] [ <inconsis_adj> ] [ TABLE_inconsistency_adj { <id>
<slot> [ <unit> ] <vrf> [ <ipaddr> ] [ <ipprefix> ] [ <interface> ] <reason> } ] [ <inconsis_routes> ] [
TABLE_inconsistency_routes { <id> <slot> [ <unit> ] <vrf> [ <ipaddr> ] [ <ipprefix> ] [ <interface> ]
<reason> } ] [ <run_status> ] ]
```

### Syntax Description

show	show
consistency-checker	Consistency Checker
forwarding	Display Forwarding Information
ip	(Optional) ipv4
ipv4	(Optional) ipv4
unicast	(Optional) unicast
suppress-transient	(Optional) Suppress Transient state
vrf	(Optional) check routes for a specific VRF
<i>vrf-name</i>	(Optional) VRF name
module	(Optional) check routes for a specific module
<i>module</i>	(Optional) module number
all_modules	(Optional) all module's
all_vrfs	(Optional) all vrf's
__readonly__	(Optional)
<i>err_str</i>	(Optional)
<i>cc_header</i>	(Optional)
<i>table_id</i>	(Optional)
<i>slot_id</i>	(Optional)
<i>exec_time</i>	(Optional)
<i>elapsed_time</i>	(Optional)
<i>inconsis_adj</i>	(Optional)
TABLE_inconsistency_adj	(Optional)

<i>id</i>	(Optional)
<i>slot</i>	(Optional)
<i>unit</i>	(Optional)
<i>vrf</i>	(Optional)
<i>ipaddr</i>	(Optional)
<i>ipprefix</i>	(Optional)
<i>interface</i>	(Optional)
<i>reason</i>	(Optional)
<i>inconsis_routes</i>	(Optional)
TABLE_inconsistency_routes	(Optional)
<i>id</i>	(Optional)
<i>slot</i>	(Optional)
<i>unit</i>	(Optional)
<i>vrf</i>	(Optional)
<i>ipaddr</i>	(Optional)
<i>ipprefix</i>	(Optional)
<i>interface</i>	(Optional)
<i>reason</i>	(Optional)
<i>run_status</i>	(Optional)

**Command Mode**

- /exec

## show consistency-checker forwarding ipv6

```
show consistency-checker forwarding ipv6 [ unicast ] [ suppress-transient ] [ vrf { <vrf-name> | all_vrfs } ]
[ module { <module> | all_modules } ] [ __readonly__ [ <err_str> ] [ <cc_header> ] [ <table_id> ] [ <slot_id> ]
] [ <exec_time> ] [ <elapsed_time> ] [ <inconsis_adj> ] [ TABLE_inconsistency_adj { <idipv6> <slotipv6>
[ <unitipv6> ] <vrfipv6> [ <ipv6addr> ] [ <ipv6prefix> ] [ <interfaceipv6> ] <reasonipv6> } ] [
<inconsis_routes> ] [ TABLE_inconsistency_routes { <idipv6> <slotipv6> [ <unitipv6> ] <vrfipv6> [
<ipv6addr> ] [ <ipv6prefix> ] [ <interfaceipv6> ] <reasonipv6> } ] [ <run_status> ] ]
```

### Syntax Description

show	show
consistency-checker	Consistency Checker
forwarding	Display Forwarding Information
ipv6	ipv6
unicast	(Optional) unicast
suppress-transient	(Optional) Suppress Transient state
vrf	(Optional) check routes for a specific VRF
<i>vrf-name</i>	(Optional) VRF name
module	(Optional) check routes for a specific module
<i>module</i>	(Optional) module number
all_modules	(Optional) all module's
all_vrfs	(Optional) all vrf's
__readonly__	(Optional)
<i>err_str</i>	(Optional)
<i>cc_header</i>	(Optional)
<i>table_id</i>	(Optional)
<i>slot_id</i>	(Optional)
<i>exec_time</i>	(Optional)
<i>elapsed_time</i>	(Optional)
<i>inconsis_adj</i>	(Optional)
TABLE_inconsistency_adj	(Optional)
<i>idipv6</i>	(Optional)

<i>slotipv6</i>	(Optional)
<i>unitipv6</i>	(Optional)
<i>vrfipv6</i>	(Optional)
<i>interfaceipv6</i>	(Optional)
<i>reasonipv6</i>	(Optional)
<i>inconsis_routes</i>	(Optional)
TABLE_inconsistency_routes	(Optional)
<i>idipv6</i>	(Optional)
<i>slotipv6</i>	(Optional)
<i>unitipv6</i>	(Optional)
<i>vrfipv6</i>	(Optional)
<i>interfaceipv6</i>	(Optional)
<i>reasonipv6</i>	(Optional)
<i>run_status</i>	(Optional)

**Command Mode**

- /exec

# show consistency-checker forwarding single-route ipv4 vrf

```
show consistency-checker forwarding single-route { ipv4 | ipv6 } <ip-prefix> vrf { <vrf-name> |
<vrf-known-name> } [ brief | detail ]
```

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
forwarding	Display Forwarding Information
single-route	Run the consistency checker for a single route
ipv4	IPv4 address
ipv6	IPv6 address
<i>ip-prefix</i>	Specify an IP prefix/mask
vrf	check routes for a specific VRF
<i>vrf-name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker fsync

show consistency-checker fsync [ debug-logs ] [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
fsync	Do consistency check for frequency synchronization
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 gwmacdb

show consistency-checker gwmacdb [ interface { <int-id> | <ch-id> | <vlan-id> } ] [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
gwmacdb	Check gateway mac table
interface	(Optional) interface
<i>int-id</i>	(Optional) Physical or Logical interface
<i>ch-id</i>	(Optional) Port-Channel name
<i>vlan-id</i>	(Optional) SVI VLAN
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker hardware-telemetry inband brief

show consistency-checker hardware-telemetry inband { brief | detail }

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
hardware-telemetry	feature hardware-telemetry
inband	inband-telemetry version
brief	Show consistency checker structured output in brief
detail	Show consistency checker structured output in detail

## Command Mode

- /exec



# show consistency-checker hardware-telemetry postcard brief

show consistency-checker hardware-telemetry postcard { brief | detail }

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
hardware-telemetry	feature hardware-telemetry
postcard	postcard-telemetry version
brief	Show consistency checker structured output in brief
detail	Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker itd

show consistency-checker itd { <svcName> | all } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
itd	Intelligent traffic director
<i>svcName</i>	ITD service name
all	check all ITD services
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker itd ingress interface source destination

```
show consistency-checker itd ingress interface <intf> source { <src-address> | <src-ipv6-address> } destination
{ <dst-address> | <dst-ipv6-address> } [ brief | detail ]
```

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
itd	Intelligent traffic director
ingress	ingress direction
interface	ITD ingress interface
<i>intf</i>	
source	Do consistency check for source
<i>src-address</i>	source IP address
destination	Do consistency check for destination
<i>dst-address</i>	destination IP address
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## 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-tahoe mac-address

show consistency-checker l2-tahoe mac-address <mac-addr> [ module <module> ] [ unit <unit> ] [ brief | detail ]

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2-tahoe	Verify l2 mac programming in the hardware
mac-address	MAC address
<i>mac-addr</i>	address
module	(Optional) Module to run the consistency-checker on
<i>module</i>	(Optional) Module number
unit	(Optional) Unit to run the consistency checker on
<i>unit</i>	(Optional) Enter Unit Number
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-tahoe sub-interface

show consistency-checker l2-tahoe sub-interface { <if\_name> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2-tahoe	Verify l2 sub-interface programming in the hardware
sub-interface	sub-interface
<i>if_name</i>	Physical or Logical 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-tahoe sub-interface vlan

show consistency-checker l2-tahoe sub-interface vlan <vlan-id>

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2-tahoe	Verify l2 sub-interface programming in the hardware
sub-interface	sub-interface
vlan	Do consistency check for vlan
<i>vlan-id</i>	vlan number

## Command Mode

- /exec



## show consistency-checker l2-tahoe switchport

```
show consistency-checker l2-tahoe switchport { interface { <if_name> | all } | module { <module> | all } } [
brief | detail ]
```

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2-tahoe	Verify l2 mac programming in the hardware
switchport	Switchport Interface
interface	interface
<i>if_name</i>	Physical or Logical interface
all	All switchport interfaces
module	Module to run the consistency-checker on
<i>module</i>	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 consistency-checker l2 module

show consistency-checker { l2-tahoe | l2-mtc } module <module> [ unit <unit> ] [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2-tahoe	Verify l2 mac programming in the hardware
l2-mtc	Verify l2 mac programming in the hardware
module	Module to run the consistency-checker on
<i>module</i>	Enter module number
unit	(Optional) Unit to run the consistency checker on
<i>unit</i>	(Optional) Enter unit number
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> | <grp-ipv6-address> } source { <src-address>
| <src-ipv6-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 l2 multicast mac vlan

show consistency-checker l2 multicast mac <mac-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
mac	Do consistency check for multicast mac address lookup
<i>mac-address</i>	mac 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-interface

```
show consistency-checker l3-interface { all | module <moduleid> [ brief | detail ] | interface { <ifid> | <ch-id>
| <vlan-id> } [ brief | detail ] }
```

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l3-interface	Compares software and hardware properties of L3 interfaces
all	Run on all modules on the switch
module	Limit display to interfaces on module
<i>moduleid</i>	Module number
interface	Limit display to interface
<i>ifid</i>	Interface name
<i>ch-id</i>	Port-Channel name
<i>vlan-id</i>	SVI VLAN
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 group source vrf

```
show consistency-checker l3 multicast group { <grp-address> [ <mask> ] | <gprefix> | <grp-ipv6-address> }
source { <src-address> | <src-ipv6-address> } vrf { <vrf-name> | <vrf-known-name> } [ debug-logs ] [ brief
| detail ]
```

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l3	l3 consistency
multicast	multicast related information
group	Do consistency check for group
<i>grp-address</i>	group IP address
<i>mask</i>	(Optional) mask for group ip address
<i>gprefix</i>	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-name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name
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 consistency-checker link-state module

show consistency-checker link-state { module <module> | interface <ifid> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
link-state	Compares software and hardware link state of interfaces
module	Limit display to interfaces on module
<i>module</i>	Module number
interface	Limit display to interface
<i>ifid</i>	Interface name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec



# show consistency-checker macsec interface

show consistency-checker macsec interface { <if\_name> | all } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
macsec	Check macsec
interface	interface info
<i>if_name</i>	Physical or Logical interface
all	All switchport interfaces
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker membership port-channels

show consistency-checker membership port-channels [ interface <ch-id> ] [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
membership	Check various memberships
port-channels	Verifies port channel membership in the hardware
interface	(Optional) Port-channel number
<i>ch-id</i>	(Optional) Port-Channel name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

## show consistency-checker membership vlan

```
show consistency-checker membership vlan <vlanid> [ [ interface [ <intf-id> | <ch-id> ] ] ] [ private-vlan [
interface [ <int-id> | <ch-id> ] ] ] [ native-vlan ] [ brief | detail ]
```

### Syntax Description

show	Show running system information
vlan	Verifies vlan membership in the hardware
<i>vlanid</i>	Enter vlan id
consistency-checker	Consistency Checker
membership	Check various memberships
interface	(Optional) Interface
<i>intf-id</i>	(Optional) Interface
<i>ch-id</i>	(Optional) Port-Channel name
private-vlan	(Optional) Check private-vlan primary vlan
interface	(Optional) Interface
<i>int-id</i>	(Optional) Interface name
<i>ch-id</i>	(Optional) Port-Channel name
native-vlan	(Optional) Check for native vlans
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

### Command Mode

- /exec

# show consistency-checker monitor session

show consistency-checker monitor session { <session-id> | all } [ debug ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
monitor	Configure Ethernet SPAN sessions
session	Configure session preferences
<i>session-id</i>	Enter monitor session id
all	All sessions
debug	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

## Command Mode

- /exec

## show consistency-checker multicast nlb cluster-ip vrf

```
show consistency-checker multicast nlb cluster-ip <ip-address> vrf { <vrf-name> | <vrf-known-name> } [
debug-logs ] [ brief | detail ]
```

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
multicast	multicast related information
nlb	Do consistency check for Multicast NLB
cluster-ip	Cluster virtual unicast IP address
<i>ip-address</i>	Cluster IP address
vrf	Do consistency check for vrf
<i>vrf-name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name
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 multicast vlan

show consistency-checker multicast vlan <vlanid> [ group <group\_ip> | destination-mac <dst\_mac> ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
multicast	Verify Multicast
vlan	Verifies vlan flood sharing
<i>vlanid</i>	Enter vlan id
group	(Optional) Do consistency check for a group
<i>group_ip</i>	(Optional) Multicast IP address of single group to display
destination-mac	(Optional) Do consistency check for a destination-mac
<i>dst_mac</i>	(Optional) Multicast Destination mac Address for Vlan to display

## Command Mode

- /exec

# show consistency-checker niv-datapath interface

show consistency-checker niv-datapath interface [ <intf> | veth-all ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
niv-datapath	Verify NIV Datapath for a given interface
interface	Show interface status and information
<i>intf</i>	(Optional) Virtual interface
veth-all	(Optional) Run consistency-checker for all Veths

## Command Mode

- /exec

# show consistency-checker pacl extended ingress ip module

show consistency-checker pacl extended ingress ip module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
ingress	ingress direction
ip	ip protocol
module	Limit display to L2 interfaces on this module
<i>module-id</i>	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 consistency-checker pacl extended ingress ipv6 module

show consistency-checker pacl extended ingress ipv6 module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
ingress	ingress direction
ipv6	ipv6 protocol
module	Limit display to L2 interfaces on this module
<i>module-id</i>	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 consistency-checker pacl extended ingress ip interface

show consistency-checker pacl extended ingress ip interface { <int-id> | <ch-id> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
ingress	ingress direction
ip	ip protocol
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker pacl extended ingress ipv6 interface

show consistency-checker pacl extended ingress ipv6 interface { <int-id> | <ch-id> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
ingress	ingress direction
ipv6	ipv6 protocol
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

## show consistency-checker pacl extended ingress mac interface

show consistency-checker pacl extended ingress mac interface { <int-id> | <ch-id> } [ brief | detail ]

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
ingress	ingress direction
mac	ethernet protocol
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

### Command Mode

- /exec

# show consistency-checker pacl extended ingress mac module

show consistency-checker pacl extended ingress mac module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
ingress	ingress direction
mac	ethernet protocol
module	Limit display to L2 interfaces on this module
<i>module-id</i>	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 consistency-checker pacl extended module

show consistency-checker pacl extended module { all | <module-id> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
module	Limit display to L2 interfaces on this module
all	To run cc across all the modules
<i>module-id</i>	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 consistency-checker pacl module

show consistency-checker pacl module <module>

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
module	Limit display to L2 interfaces on this module
<i>module</i>	Enter module number

## Command Mode

- /exec

# show consistency-checker pacl port-channels

show consistency-checker pacl port-channels [ interface <ch-id> ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
port-channels	Verifies port channel pacl programming in the hardware
interface	(Optional) Port-channel number
<i>ch-id</i>	(Optional) Port-Channel name

## Command Mode

- /exec



## show consistency-checker port-state

show consistency-checker port-state [ { module <module> | interface <ifid> } ] [ brief | detail ]

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
port-state	Validates SI, MTU and IPG Settings
module	(Optional) Limit display to interfaces on module
<i>module</i>	(Optional) Enter module number
interface	(Optional) Limit display to interface
<i>ifid</i>	(Optional) Interface name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

### Command Mode

- /exec

## show consistency-checker port-state fabric-ieth

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

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
port-state	Validates SI, FEC and MTU Settings
fabric-ieth	Internal Fabric ports
module	(Optional) Limit display to interfaces on module
<i>module</i>	(Optional) Enter module number
ieth-port	(Optional) Enter ieth-port number
<i>ieth-port</i>	(Optional) Enter ieth-port number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

### Command Mode

- /exec

# show consistency-checker qinq

```
show consistency-checker qinq [ interface [ <int-id> | <ch-id> ] ]
```

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
qinq	QinQ consistency checker
interface	(Optional) Interface
<i>int-id</i>	(Optional) Eth Interface
<i>ch-id</i>	(Optional) Port-Channel

## Command Mode

- /exec

# show consistency-checker racl extended egress ip interface

show consistency-checker racl extended egress ip interface { <int-id> | <ch-id> | <vlan-id> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
egress	egress direction
ip	ip protocol
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name
<i>vlan-id</i>	SVI VLAN
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker racl extended egress ip module

show consistency-checker racl extended egress ip module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
egress	egress direction
ip	ip protocol
module	Limit display to L3 interfaces on this module
<i>module-id</i>	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 consistency-checker racl extended egress ipv6 module

show consistency-checker racl extended egress ipv6 module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
egress	egress direction
ipv6	ipv6 protocol
module	Limit display to L3 interfaces on this module
<i>module-id</i>	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 consistency-checker racl extended egress ipv6 interface

show consistency-checker racl extended egress ipv6 interface { <int-id> | <ch-id> | <vlan-id> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
egress	egress direction
ipv6	ipv6 protocol
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name
<i>vlan-id</i>	SVI VLAN
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker racl extended ingress ipv6 module

show consistency-checker racl extended ingress ipv6 module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
ingress	ingress direction
ipv6	ipv6 protocol
module	Limit display to L3 interfaces on this module
<i>module-id</i>	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 consistency-checker racl extended ingress ip module

show consistency-checker racl extended ingress ip module <module-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
ingress	ingress direction
ip	ip protocol
module	Limit display to L3 interfaces on this module
<i>module-id</i>	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 consistency-checker racl extended ingress ip interface

```
show consistency-checker racl extended ingress ip interface { <int-id> | <ch-id> | <vlan-id> } [ brief | detail ]
```

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
ingress	ingress direction
ip	ip protocol
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name
<i>vlan-id</i>	SVI VLAN
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker racl extended ingress ipv6 interface

show consistency-checker racl extended ingress ipv6 interface { <int-id> | <ch-id> | <vlan-id> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
ingress	ingress direction
ipv6	ipv6 protocol
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name
<i>vlan-id</i>	SVI VLAN
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker racl extended module

show consistency-checker racl extended module { all | <module-id> } [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
extended	extended
module	Limit display to L3 interfaces on this module
all	To run CC across all the modules
<i>module-id</i>	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 consistency-checker racl module

show consistency-checker racl module <module>

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
module	Limit display to L3 interfaces on this module
<i>module</i>	Enter module number

## Command Mode

- /exec

# show consistency-checker racl port-channels

show consistency-checker racl port-channels [ interface <ch-id> ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
port-channels	Verifies port channel racl programming in the hardware
interface	(Optional) Port-channel number
<i>ch-id</i>	(Optional) Port-Channel name

## Command Mode

- /exec

# show consistency-checker racl svi interface

show consistency-checker racl svi interface <vlan-id>

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
racl	Verify racl programming in the hardware
svi	Verifies SVI racl programming in the hardware
interface	SVI number
<i>vlan-id</i>	SVI VLAN

## Command Mode

- /exec

## show consistency-checker segment-routing mpls

show consistency-checker segment-routing mpls { ip <ip-address> mask <ip-mask> vrf <vrf-name> | label <label> } [ brief | detail ]

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
segment-routing	Segment-routing
mpls	MPLS Information
ip	IP Information
<i>ip-address</i>	IP Address
mask	Mask Information
<i>ip-mask</i>	Mask Length
vrf	VRF Information
<i>vrf-name</i>	VRF Name
label	Label Information
<i>label</i>	Label Name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

### Command Mode

- /exec



# show consistency-checker selective-qinq

show consistency-checker selective-qinq

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
selective-qinq	Selective QinQ consistency checker

## Command Mode

- /exec

# show consistency-checker selective-qinq interface

show consistency-checker selective-qinq interface { <int-id> | <ch-id> }

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
selective-qinq	Selective QinQ consistency checker
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name

## Command Mode

- /exec

# show consistency-checker sflow

show consistency-checker sflow [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
sflow	Compares software and hardware sflow details
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker storm-control

show consistency-checker storm-control

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
storm-control	Storm control consistency checker

## Command Mode

- /exec

# show consistency-checker stp-state vlan

```
show consistency-checker stp-state vlan <vlan> [ interface <int-id> ] [ brief | detail ]
```

## Syntax Description

show	Show running system information
vlan	Verifies spanning tree state in the hardware for all interfaces in the vlan
<i>vlan</i>	Enter vlan id
interface	(Optional) Interface
<i>int-id</i>	(Optional) Interface
consistency-checker	Consistency Checker
stp-state	Verify spanning tree state in the hardware
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker tap-aggregation qinq

show consistency-checker tap-aggregation qinq

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
tap-aggregation	Tap Aggregation Feature
qinq	QinQ consistency checker

## Command Mode

- /exec

# show consistency-checker tap-aggregation qinq interface

show consistency-checker tap-aggregation qinq interface { <int-id> | <ch-id> }

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
tap-aggregation	Tap Aggregation Feature
qinq	QinQ consistency checker
interface	Interface
<i>int-id</i>	Eth Interface
<i>ch-id</i>	Port-Channel

## Command Mode

- /exec

# show consistency-checker transceiver

show consistency-checker transceiver [ { module <module> | interface <ifid> } ] [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
transceiver	Validates transceiver Settings
module	(Optional) Limit display to interfaces on module
<i>module</i>	(Optional) Enter module number
interface	(Optional) Limit display to interface
<i>ifid</i>	(Optional) Interface name
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec



# show consistency-checker vacl

show consistency-checker vacl

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vacl	Verify vacl programming in the hardware

## Command Mode

- /exec

# show consistency-checker vACL extended ingress ipv6 vlan

show consistency-checker vACL extended ingress ipv6 vlan <vlan-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vACL	Verify vACL programming in the hardware
extended	extended
ingress	ingress direction
ipv6	ipv6 protocol
vlan	VLAN
<i>vlan-id</i>	vlan number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vacl extended ingress ip vlan

show consistency-checker vacl extended ingress ip vlan <vlan-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vacl	Verify vacl programming in the hardware
extended	extended
ingress	ingress direction
ip	ip protocol
vlan	VLAN
<i>vlan-id</i>	vlan number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vacl extended ingress mac vlan

show consistency-checker vacl extended ingress mac vlan <vlan-id> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vacl	Verify vacl programming in the hardware
extended	extended
ingress	ingress direction
mac	ethernet protocol
vlan	VLAN
<i>vlan-id</i>	vlan number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vpc

```
show consistency-checker vpc [ source-interface [ <int-id> | <ch-id> ] ] [ brief | detail ]
```

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vpc	vPC related information
source-interface	(Optional) Source vPC member
<i>int-id</i>	(Optional) Eth Interface
<i>ch-id</i>	(Optional) Port-Channel
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vpgrouping interface

show consistency-checker vpgrouping interface { <intf> | all }

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vpgrouping	Show VP Grouping Info
interface	Show interface status and information
<i>intf</i>	Physical or Logical Interface
all	Display All Interfaces

## Command Mode

- /exec

# show consistency-checker vxlan config-check

show consistency-checker vxlan config-check [ verbose-mode ] [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
config-check	Check the inconsistencies in the config
verbose-mode	(Optional) config-check verbose
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vxlan infra

show consistency-checker vxlan infra [ verbose-mode ] [ brief | detail ]

## Syntax Description

show	Show running system information
vxlan	VxLAN consistency checker
consistency-checker	Consistency Checker
infra	infra
verbose-mode	(Optional) detailed CC output
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec



# show consistency-checker vxlan l2 mac-address module

show consistency-checker vxlan l2 mac-address <mac-addr> module <module> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
l2	l2
mac-address	MAC address
<i>mac-addr</i>	address
module	Module to run the consistency-checker on
<i>module</i>	Module number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vxlan l2 module

show consistency-checker vxlan l2 module <module> [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
l2	Check L2 inconsistencies
module	Module to run the consistency-checker on
<i>module</i>	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 consistency-checker vxlan l3 single-route ipv4 vrf

```
show consistency-checker vxlan l3 single-route { ipv4 | ipv6 } <ip-prefix> vrf { <vrf-name> |
<vrf-known-name> } [ debug-logs ] [ brief | detail ]
```

### Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
l3	l3
single-route	Run the consistency checker for a single route
ipv4	IPv4 address
ipv6	IPv6 address
<i>ip-prefix</i>	Overlay L3 Route IP Address in prefix/mask format
vrf	Do consistency check for vrf
<i>vrf-name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name
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 vxlan l3 vrf start

show consistency-checker vxlan l3 vrf { <vrf-name> | all } { start-scan | report }

### Syntax Description

show	Show running system information
vxlan	VxLAN consistency checker
consistency-checker	Consistency Checker
l3	l3
vrf	VRF
<i>vrf-name</i>	vrf name
all	All VRFs
start-scan	Start Route CC
report	Show Route CC report

### Command Mode

- /exec

# show consistency-checker vxlan mh mac-addresses

show consistency-checker vxlan mh mac-addresses [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
mh	VxLAN BGP EVPN Multi Homing CC commands
mac-addresses	Check mac address consistency between L2RIB and L2FM
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vxlan mh pathlist

show consistency-checker vxlan mh pathlist [ brief | detail ]

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
mh	VxLAN BGP EVPN Multi Homing CC commands
pathlist	Check Vxlan BGP EVPN MH Control plane and resultant pathlists consistency
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vxlan pv

show consistency-checker vxlan pv

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
pv	pv consistency checker

## Command Mode

- /exec

# show consistency-checker vxlan qinq-qinvni

show consistency-checker vxlan qinq-qinvni

## Syntax Description

show	Show running system information
vxlan	VxLAN consistency checker
consistency-checker	Consistency Checker
qinq-qinvni	QinQ consistency checker

## Command Mode

- /exec



# show consistency-checker vxlan qinvni

show consistency-checker vxlan qinvni

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
qinvni	QinVNI consistency checker

## Command Mode

- /exec

# show consistency-checker vxlan selective-qinvni

show consistency-checker vxlan selective-qinvni

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
selective-qinvni	Selective QinVNI consistency checker

## Command Mode

- /exec

# show consistency-checker vxlan selective-qinvni interface

show consistency-checker vxlan selective-qinvni interface { <int-id> | <ch-id> }

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
selective-qinvni	Selective QinVNI consistency checker
interface	Interface
<i>int-id</i>	Interface
<i>ch-id</i>	Port-Channel name

## Command Mode

- /exec

# show consistency-checker vxlan vlan

show consistency-checker vxlan vlan { <vlanid> | all } [ verbose-mode ] [ brief | detail ]

## Syntax Description

show	Show running system information
vxlan	VxLAN consistency checker
vlan	Verifies flood list programming for vxlan vlans
consistency-checker	Consistency Checker
<i>vlanid</i>	Enter vlan id
all	Check CC for all vxlans
verbose-mode	(Optional) detailed CC output
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

## Command Mode

- /exec

# show consistency-checker vxlan xconnect

show consistency-checker vxlan xconnect

## Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
xconnect	Cross-Connect consistency checker

## 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 diff profile profile2

```
show copp diff profile <profile_type> [ prior-ver ] profile2 <profile_type2>
```

## Syntax Description

show	Show running system information
copp	Control-Plane Policing
diff	Difference between CoPP Profiles
profile	CoPP Profile
<i>profile_type</i>	CoPP Profile Types
prior-ver	(Optional) Previous Configured Version
profile2	CoPP Profile
<i>profile_type2</i>	CoPP Profile Types

## Command Mode

- /exec





<i>ip</i>	(Optional) IP
<i>ipv6</i>	(Optional) IPV6
<i>src_any</i>	(Optional) SRCAny
<i>dest_any</i>	(Optional) DESTAny
<i>src_ip_prefix</i>	(Optional) Source IP prefix
<i>src_ip_addr</i>	(Optional) Source IP address
<i>src_ip_mask</i>	(Optional) Source IP mask
<i>src_mac_addr</i>	(Optional) Source MAC address
<i>src_mac_mask</i>	(Optional) Source MAC mask
<i>src_mac_any</i>	(Optional) SRCMACAny
<i>dest_ip_prefix</i>	(Optional) Destination IP prefix
<i>dest_ip_addr</i>	(Optional) Destination IP address
<i>dest_ip_mask</i>	(Optional) Destination IP mask
<i>dest_mac_addr</i>	(Optional) Destination MAC address
<i>dest_mac_mask</i>	(Optional) Destination MAC mask
<i>dest_mac_any</i>	(Optional) DESTMACAny
<i>src_port_op</i>	(Optional) Source Port operator
<i>dest_port_op</i>	(Optional) Destination Port operator
<i>src_port1_str</i>	(Optional) Source port name
<i>src_port1_num</i>	(Optional) Source port number
<i>src_port2_str</i>	(Optional) Source port name
<i>src_port2_num</i>	(Optional) Source port number
<i>dest_port1_str</i>	(Optional) Destination port name
<i>dest_port1_num</i>	(Optional) Destination port number
<i>dest_port2_str</i>	(Optional) Destination port name
<i>dest_port2_num</i>	(Optional) Destination port number
<i>icmp_type</i>	(Optional) ICMP type
<i>icmp_code</i>	(Optional) ICMP code
<i>icmp_str</i>	(Optional) ICMP message

<i>icmpv6_type</i>	(Optional) ICMP type
<i>icmpv6_code</i>	(Optional) ICMP code
<i>icmpv6_str</i>	(Optional) ICMP message
<i>src_addrgrp</i>	(Optional) Source address group
<i>dest_addrgrp</i>	(Optional) Destination address group
<i>src_portgrp</i>	(Optional) Source port group
<i>dest_portgrp</i>	(Optional) Destination port group
<i>eth_proto</i>	(Optional) MAC protocol number
<i>newline</i>	(Optional) newline between access-list and cmaps
TABLE_classmap	(Optional) Class Map
<i>opt_any_or_all</i>	(Optional) Enter match-any or match-all
<i>cmap_name</i>	(Optional) Name of the class-map
access_grp	(Optional) Access Group
<i>acc_grp_name</i>	(Optional)
redirect	(Optional)
<i>opt_match_redirect</i>	(Optional) Match criteria for redirected packets
exception	(Optional)
<i>opt_match_excpt</i>	(Optional) Match criteria for exception packets
protocol	(Optional)
<i>opt_match_protocol</i>	(Optional) Match criteria for protocol packets
TABLE_policymap	(Optional) Policy Map table
<i>class-name</i>	(Optional) Name if the policy member
<i>pmap_name</i>	(Optional) Name of the Policy-map
<i>set_vld_flg</i>	(Optional) Set valid flag
<i>cos-val</i>	(Optional) Set cos val
<i>opt_kbps_mbps_gbps_pps_cir</i>	(Optional) Units
percent	(Optional)
<i>opt_kbytes_mbytes_gbytes_bc</i>	(Optional) Units
<i>opt_drop_transmit_conform</i>	(Optional) Set the action

<i>opt_drop_transmit_violate</i>	(Optional) Set the action
<i>opt_kbps_mbps_gbps_pps_pir</i>	(Optional) Units
percent1	(Optional)
<i>opt_kbytes_mbytes_gbytes_be</i>	(Optional) Units
<i>opt_drop_transmit_conform1</i>	(Optional) Set the action
set-cos-transmit	(Optional)
<i>set-cos-val</i>	(Optional) Conform action cos val
set-dscp-transmit	(Optional)
<i>set-dscp-val</i>	(Optional) Conform action dscp val
set-prec-transmit	(Optional)
<i>set-prec-val</i>	(Optional) Conform action prec val
<i>policer_show_flags</i>	(Optional) Policer show flags
<i>opt_drop_transmit_exceed</i>	(Optional) Set the action
set	(Optional)
dscp1	(Optional)
dscp2	(Optional)
table	(Optional)
cir-markdown-map	(Optional)
<i>opt_drop_transmit_violate1</i>	(Optional) Set the action
set1	(Optional)
dscp3	(Optional)
dscp4	(Optional)
table1	(Optional)
pir-markdown-map	(Optional)
cos	(Optional)
inner	(Optional)
dscp	(Optional)
tunnel	(Optional)
<i>dscp-val</i>	(Optional) Set dscp val

precedence	(Optional)
tunnel	(Optional)
<i>prec-val</i>	(Optional) Set prec val

**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)
<i>last_config_operation</i>	(Optional) last config operation
<i>last_cfg_oper</i>	(Optional) last config operation
<i>last_config_operation_time</i>	(Optional) timestamp of last config operation
<i>last_cfg_oper_time</i>	(Optional) timestamp of last config operation
<i>last_config_operation_status</i>	(Optional) status of last config operation
<i>last_cfg_oper_status</i>	(Optional) status of last config operation
<i>last_config_operation_error_time</i>	(Optional) timestamp of last config operation's error
<i>last_cfg_oper_error_time</i>	(Optional) timestamp of last config operation's error
<i>last_config_operation_error</i>	(Optional) last config operation's error
<i>last_cfg_oper_error</i>	(Optional) last config operation's error
<i>service_policy</i>	(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) Copyrigh 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 vdc's
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 [ __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 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 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 <cr> } ] ]
```

## 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
__readonly__	(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

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

show current