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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 [ <index> <email_conf> ] ]
<url_info> [ TABLE_url [ <index> <url_conf> ] ] <alert_groups> [ TABLE_alert [ <alert_conf> ] ] ]
```

Syntax Description

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

Command Mode

- /exec

show callhome destination-profile profile CiscoTAC-1

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

Syntax Description

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

Command Mode

- /exec

show callhome destination-profile profile full-txt-destination

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

Syntax Description

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

Command Mode

- /exec

show callhome destination-profile profile short-txt-destination

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

Syntax Description

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

Command Mode

- /exec

show callhome transport-email

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

Syntax Description

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

Command Mode

- /exec

show callhome transport

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

Syntax Description

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

Command Mode

- /exec

show callhome user-def-cmds

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

Syntax Description

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

Command Mode

- /exec

show 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 |
| __readonly__ | (Optional) Read only |
| TABLE_cdp_traffic | (Optional) output of show cdp traffic |
| intf_id | (Optional) Interface Id |
| total_input_packets | (Optional) Total input cdp packets |
| valid_cdp_packets | (Optional) Total valid cdp packets |
| input_v1_packets | (Optional) Input vesrion1 packets |
| input_v2_packets | (Optional) Input vesrion2 packets |
| invalid_cdp_packets | (Optional) Invalid cdp packets |
| unsupported_version | (Optional) Packets having unsupported version |
| checksum_errors | (Optional) Packets having checksum errors |
| malformed_packets | (Optional) Total malformed packets |
| total_output_packets | (Optional) Total output packets |
| output_v1_packets | (Optional) Output vesrion1 packets |
| output_v2_packets | (Optional) Output vesrion2 packets |
| send_errors | (Optional) Number of send errors |
| flap_cnt | (Optional) Number of PDU timeout |

Command Mode

- /exec

show cfs application

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

Syntax Description

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

Command Mode

- /exec

show cfs lock

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

Syntax Description

| | |
|---------------------------|---|
| show | Show running system information |
| cfs | CFS Show Command handler |
| lock | Show state of application's logical/physical locks |
| name | (Optional) Application name for which the lock status is required |
| <i>cfs-dyn-app-name</i> | (Optional) Registered name of the local application |
| sap | THIS KEYWORD OR VARIABLE IS NOT SUPPORTED |
| <i>i1</i> | THIS KEYWORD OR VARIABLE IS NOT SUPPORTED |
| <code>__readonly__</code> | (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 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 merge status

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

Syntax Description

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

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

Command Mode

- /exec

show cfs 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 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 |
| <i>s0</i> | (Optional) Specify the alias |
| __readonly__ | (Optional) |
| TABLE_cli_alias | (Optional) cli alias table |
| <i>alias</i> | (Optional) alias |
| <i>name</i> | (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

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

Syntax Description

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

Command Mode

- /exec

show config-profile

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

Syntax Description

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

Command Mode

- /exec

show config-profile applied

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

Syntax Description

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

Command Mode

- /exec

show config-replace log exec

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

Syntax Description

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

Command Mode

- /exec

show config-replace status

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

Syntax Description

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

Command Mode

- /exec

show 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 commit list

show configuration commit list

Syntax Description

| | |
|---------------|---|
| show | Show running system information |
| configuration | Show information about configuration sessions |
| commit | commit information |
| list | Information about commit-id |

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 <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

```
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 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 |
| s3 | Shows configuration session given a name |
| vsh | |
| __readonly__ | (Optional) Read only |
| TABLE_session_details_vsh | (Optional) Show session details for given name on vsh |
| ssn-name | (Optional) |
| ssn-cmd-num | (Optional) |
| command | (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 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> } | { 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 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 |
| <i>__readonly__</i> | (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 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> | (Optional) 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> | 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 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 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>

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> | Virtual interface |

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 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 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 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 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 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 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) |
| tunnell | (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 |
| __readonly__ | (Optional) |
| last_config_operation | (Optional) last config operation |
| <i>last_cfg_oper</i> | (Optional) last config operation |
| last_config_operation_time | (Optional) timestamp of last config operation |
| <i>last_cfg_oper_time</i> | (Optional) timestamp of last config operation |
| last_config_operation_status | (Optional) status of last config operation |
| <i>last_cfg_oper_status</i> | (Optional) status of last config operation |
| last_config_operation_error_time | (Optional) timestamp of last config operation's error |
| <i>last_cfg_oper_error_time</i> | (Optional) timestamp of last config operation's error |
| last_config_operation_error | (Optional) last config operation's error |
| <i>last_cfg_oper_error</i> | (Optional) last config operation's error |
| service_policy | (Optional) policy-map attached to control-plane |
| <i>srv_policy</i> | (Optional) policy-map attached to control-plane |

Command Mode

- /exec

show copyright

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

Syntax Description

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

Command Mode

- /exec

show cores

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

Syntax Description

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

Command Mode

- /exec

show crypto ca certificates

```
show crypto ca certificates [ __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 <crl> }]]

Syntax Description

| | |
|--------------|--|
| show | Show running system information |
| crypto | show crypto configuration |
| ca | show trustpoint configuration |
| crl | show CRL |
| s0 | trustpoint label |
| __readonly__ | (Optional) |
| Trustpoint | (Optional) Trustpoint |
| trustpoint | (Optional) Trustpoint |
| CRL | (Optional) Certificate Revocation List |
| crl | (Optional) Certificate Revocation List |

Command Mode

- /exec

show crypto ca remote-certstore

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

Syntax Description

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

Command Mode

- /exec

show crypto ca trustpoints

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

Syntax Description

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

Command Mode

- /exec

show crypto ca trustpool

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

Syntax Description

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

Command Mode

- /exec

show crypto ca trustpool last download status

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

Syntax Description

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

Command Mode

- /exec

show crypto ca trustpool policy

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

Syntax Description

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

Command Mode

- /exec

show crypto certificatemap

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

Syntax Description

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

Command Mode

- /exec

show crypto key mypubkey rsa

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

Syntax Description

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

Command Mode

- /exec

show crypto ssh-auth-map

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

Syntax Description

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

Command Mode

- /exec

show cts

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

Syntax Description

| | |
|---------------------------|--|
| <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