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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
__readonly__	(Optional)
output_state	(Optional)
info	(Optional)
per_name	(Optional)
name	(Optional)
email_info	(Optional)
email_conf	(Optional)
ph_info	(Optional)
ph_conf	(Optional)
str_addr	(Optional)
str_conf	(Optional)
site_id	(Optional)
site_id_conf	(Optional)
cust_id	(Optional)
cus_id_conf	(Optional)
contr_id	(Optional)
contr_id_conf	(Optional)
swi_pri	(Optional)
swi_pri_value	(Optional)
dup_mess	(Optional)
per_inv	(Optional)

per_time	(Optional)
per_timeofday	(Optional)
dist	(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
__readonly__	(Optional)
TABLE_call_info	(Optional)
dest_full_info	(Optional)
dest_short_info	(Optional)
dest_xml_info	(Optional)
dest_def_info	(Optional)
max_mess_size	(Optional)
mess_format	(Optional)
mess_level	(Optional)
trans_method	(Optional)
index	(Optional)
email_info	(Optional)
email_conf	(Optional)
url_info	(Optional)
url_conf	(Optional)
alert_groups	(Optional)
alert_conf	(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
__readonly__	(Optional)
tac_xml_info	(Optional)
max_mess_size	(Optional)
mess_level	(Optional)
trans_method	(Optional)
email_info	(Optional)
index	(Optional)
email_conf	(Optional)
url_info	(Optional)
url_conf	(Optional)
alert_groups	(Optional)
alert_conf	(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
__readonly__	(Optional)
full_txt_info	(Optional)
max_mess_size	(Optional)
mess_level	(Optional)
trans_method	(Optional)
email_info	(Optional)
index	(Optional)
email_conf	(Optional)
url_info	(Optional)
url_conf	(Optional)
alert_groups	(Optional)
alert_conf	(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
__readonly__	(Optional)
shrt_txt_info	(Optional)
max_mess_size	(Optional)
mess_level	(Optional)
trans_method	(Optional)
email_info	(Optional)
index	(Optional)
email_conf	(Optional)
url_info	(Optional)
url_conf	(Optional)
alert_groups	(Optional)
alert_conf	(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

__readonly__	(Optional)
show	Show running system information
callhome	Show callhome information
transport-email	Show callhome email transport configuration
from_email	(Optional)
reply_to_email	(Optional)
return_receipt_addr	(Optional)
smtp_server	(Optional)
smtp_server_port	(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)
__readonly__	(Optional)
vrf	(Optional)
from_email	(Optional)
rep_email	(Optional)
ret_email	(Optional)
smtp_ser	(Optional)
smtp_ser_port	(Optional)
smtp_ser_vrf	(Optional)
smtp_ser_prior	(Optional)
smtp_ser_do	(Optional)
smtp_ser_port_do	(Optional)
smtp_ser_vrf_do	(Optional)
smtp_ser_prior_do	(Optional)
smtp_ser_got	(Optional)
smtp_ser_port_got	(Optional)
smtp_ser_vrf_got	(Optional)
smtp_ser_prior_got	(Optional)
http_prox	(Optional)
http_port	(Optional)
http_state	(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
__readonly__	(Optional)
user_configured_cmds	(Optional) List of user configured commands
TABLE_user_def_cmds	(Optional)
index	(Optional)
alert_group	(Optional)
user_defined_cmds	(Optional)

Command Mode

- /exec

show cdp

show cdp { entry { all1 | 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
all1	Show all CDP entries in database
name	Show a specific CDP entry matching a name
s0	
__readonly__	(Optional) Read only
TABLE_cdp_entry_all	(Optional) output of show cdp entry all
device_id	(Optional) Device Identifier
sysname	(Optional) System Name
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

syslocation	(Optional) System Location
num_mgmtaddr	(Optional) No of Mgmt Address configured
v4mgmtaddr	(Optional) IP V4 Mgmt Address
v6mgmtaddr	(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
if0	
__readonly__	(Optional) Read only
TABLE_cdp_all	(Optional) output of show cdp all
intf_id	(Optional) Interface Id
port_up	(Optional) Port status
cdp_global_enabled	(Optional) CDP global status
cdp_intf_enabled	(Optional) CDP interface status
oper_mode	(Optional) CDP operation mode
refresh_time	(Optional) Refresh Time
ttl	(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
__readonly__	(Optional) Read only
cdp_global_enabled	(Optional) CDP global status
refresh_time	(Optional) Refresh Time
ttl	(Optional) Hold Time
v2_advertisement	(Optional) Show v2 advertisement
deviceid_format	(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
if	(Optional) Specify Interface
__readonly__	(Optional) Read only
TABLE_cdp_neighbor_brief_info	(Optional) output of show cdp neighbor - in brief
ifindex	(Optional) Interface index
device_id	(Optional) System Name (or) Device Identifier
intf_id	(Optional) Interface Id
port_id	(Optional) Port Identifier
platform_id	(Optional) Platform Id
ttl	(Optional) Hold Time
capability	(Optional) Capability
neigh_count	(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
if	(Optional) Specify Interface
__readonly__	(Optional) Read only
TABLE_cdp_neighbor_detail_info	(Optional) output of show cdp neighbor detail
ifindex	(Optional) Interface index
device_id	(Optional) Device Identifier
sysname	(Optional) System Name
vtpname	(Optional) Vtp Management Domain 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

duplexmode	(Optional) Duplex Mode
mtu	(Optional) MTU
syslocation	(Optional) System Location
num_mgmtaddr	(Optional) No of Mgmt Address configured
v4mgmtaddr	(Optional) IP V4 Mgmt Address
v6mgmtaddr	(Optional) IP V6 Mgmt Address
local_intf_mac	(Optional) Local interface MAC
remote_intf_mac	(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
if2	
__readonly__	(Optional) Read only
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 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
cfs-dyn-app-name	(Optional) Registered name of the local application
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
i0	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
__readonly__	(Optional)
enabled	(Optional) whether application is CFS enabled
timeout	(Optional) timeout
merge_capable	(Optional) merge_capable
scope	(Optional) scope
region	(Optional) region
TABLE_apps	(Optional) all cfs applications
app_name	(Optional) name of cfs application
app_enabled	(Optional) whether application is cfs enabled
app_scope	(Optional) distribution scope of cfs application

Command Mode

- /exec

show cfs lock

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

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
lock	Show state of application's logical/physical locks
name	(Optional) Application name for which the lock status is required
cfs-dyn-app-name	(Optional) Registered name of the local application
vsan	(Optional) Show application's locks per vsan
i0	(Optional) Vsan Range
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
i1	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
vsan1	(Optional) Show application's locks per vsan
i2	(Optional) Vsan Range

Command Mode

- /exec

show cfs lock

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

Syntax Description

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

Command Mode

- /exec

show cfs merge status

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

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
merge	Show cfs merge information
status	Show status of merge
name	(Optional) Show merge status by name
cfs-dyn-app-name	(Optional) Registered name of the local application
vsan	(Optional) Show merge information based on vsan
i0	(Optional) Vsan Range
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
i1	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
vsan1	(Optional) Show merge information based on vsan
i2	(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
cfs-dyn-app-name	(Optional) Registered name of the local application
detail	(Optional) Show merge status by name in detail
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
i1	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
detail2	(Optional) Show merge status by sap in detail
__readonly__	(Optional)
scope	(Optional) distribution scope of application
scope	(Optional) scope
merge_status	(Optional) status
status	(Optional) status
failure_reason	(Optional) reason
reason	(Optional) reason
TABLE_all_merge	(Optional) all
app_name	(Optional) name
scope	(Optional) scope
vsan	(Optional) vsan
status	(Optional) status

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

Command Mode

- /exec

show cfs peers

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

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
peers	Show all the peers in the physical fabric
name	(Optional) Show peers for given application name
cfs-dyn-app-name	(Optional) Registered name of the local application
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
i1	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
__readonly__	(Optional)
scope	(Optional) scope
scope	(Optional) scope
TABLE_peers	(Optional) all peers
wwn	(Optional) wwn
ip_addr	(Optional) ip_addr
local	(Optional) local
hostname	(Optional) hname
domain	(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
cfs-dyn-app-name	(Optional) Registered name of the local application
vsan	(Optional) Show peers for a specified vsan(s)
i0	(Optional) Vsan Range
sap	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
i1	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
vsan1	(Optional) Show peers for a specified vsan(s)
i2	(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)
i0	(Optional) Region Id
name	(Optional) Show peers and region information for a given application
cfs-dyn-app-name	(Optional) Registered name of the local application
region1	(Optional) Show all configured applications with peers
i1	(Optional) Region Id
__readonly__	(Optional)
region	(Optional) region
id	(Optional) id
application	(Optional) app
name	(Optional) name
scope	(Optional) scope
scope	(Optional) scope
TABLE_PEERS	(Optional) all region peers
wwn	(Optional) wwn
ip_addr	(Optional) ip_address
local	(Optional) local
hostname	(Optional) hname
domain	(Optional) domain

TABLE_switches	(Optional) all switches in region
wwn	(Optional) wwn
ip_addr	(Optional) ip_addr
region	(Optional) region
app_name	(Optional) name
enabled	(Optional) enabled
scope	(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
__readonly__	(Optional)
distribution	(Optional) operational status of CFS distribution
dist_over_ip	(Optional) operational status of CFS overIP
ipv4_mcast_addr	(Optional) ipv4 multicast address
ipv6_mcast_addr	(Optional) ipv6 multicast address
dist_over_eth	(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
name	(Optional) Checkpoint name
checkpoint_config	(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
chkpoint_name	Checkpoint name
all	(Optional) Show default config
__readonly__	(Optional) Read only
TABLE_checkpoint_details	(Optional) Checkpoint details
name1	(Optional) Checkpoint name
checkpoint_config	(Optional) Configuration entry from checkpoint

Command Mode

- /exec

show checkpoint summary

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

Syntax Description

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

Command Mode

- /exec

show class-map

show class-map [{ [type qos] [<cmap-name> | xxx <color-map-enum-name>] } | { type queuing [yyy <cmap-enum-name> | zzz <default-cmap-enum-name> | <cmap-dce-name> | <cmap-name-hque>] }] [__readonly__ { [<display-all>] [TABLE_cmap [<cmap-key>] [<nq-cmap-key>] [<nq-cmap-name>] [<nq-cos-list>] [<nq-qos-group-list>] [<protocol>] [<id>] <xqos-or-q> [<any_or_all>] <cmap-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-cmap-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
cmap-name	(Optional) class map name
cmap-enum-name	(Optional)
default-cmap-enum-name	(Optional)
cmap-dce-name	(Optional) Queuing class-map name
cmap-name-hque	(Optional) Hierarchical class-map name
color-map-enum-name	(Optional)
__readonly__	(Optional)
display-all	(Optional) Display all kinds of class-maps
TABLE_cmap	(Optional) all cmap xml sessions
cmap-key	(Optional) Class-map name: xml key
nq-cmap-key	(Optional) Class-map name nq: xml key
nq-cmap-name	(Optional) Class-map xname
protocol	(Optional) protocol

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

Command Mode

- /exec

show class-map type control-plane

show class-map type control-plane [<cmap-name>] [__readonly__ [{ TABLE_cmap <cmap-key> <cmap-name-out> <opt_any_or_all> [TABLE_match <match-key> [access_grp <acc_grp_name>] [redirect <opt_match_redirect>] [exception <opt_match_excpt>] [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
cmap-name	(Optional) Name of the class-map
__readonly__	(Optional)
TABLE_cmap	(Optional) all cmap xml sessions
cmap-name-out	(Optional) Name of the class-map
cmap-key	(Optional) Class-map name: xml key
opt_any_or_all	(Optional) Enter match-any or match-all
TABLE_match	(Optional) all match xml sessions
match-key	(Optional) match count: xml key
access_grp	(Optional)
acc_grp_name	(Optional)
redirect	(Optional)
opt_match_redirect	(Optional) Match criteria for redirected packets
exception	(Optional)
opt_match_excpt	(Optional) Match criteria for exception packets
protocol	(Optional)
opt_match_protocol	(Optional) Match criteria for protocol packets

Command Mode

- /exec

show class-map type network-qos

show class-map type network-qos [<cmap-name-nq>] [__readonly__ { [<display-all>] [TABLE_cmap <cmap-key> <xcmap-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
cmap-name-nq	(Optional) Class-map name
network-qos	type network-qos
__readonly__	(Optional)
display-all	(Optional) Display all network-qos class-maps
TABLE_cmap	(Optional) all network-qos cmap xml sessions
cmap-key	(Optional) Class-map name: xml key
xcmap-name	(Optional) Class-map name
desc	(Optional) Description string
TABLE_xmatch	(Optional) all match xml sessions
xmatch-key	(Optional) match count: xml key
cos-list	(Optional) List of class-of-service values
qos-group-list	(Optional) List of qos-group values
protocol	(Optional) protocol
xcos-list	(Optional) List of class-of-service values
xqos-group-list	(Optional) List of qos-group values
xprotocol	(Optional) xprotocol

Command Mode

- /exec

show cli alias

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

Syntax Description

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

Command Mode

- /exec

show cli dynamic integers

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

Syntax Description

show	Show running system information
cli	CLI commands
dynamic	Display current range of dynamic parameters
integers	Display current range of dynamic integer parameters
name	(Optional) name of the dynamic parameter
__readonly__	(Optional)
TABLE_dynamic_integers	(Optional)
name-o	(Optional)
min	(Optional)
max	(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
name	(Optional) name of the dynamic parameter
__readonly__	(Optional)
TABLE_dynamic_strings	(Optional)
name-o	(Optional)
value	(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
count	(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
component	(Optional) component
max-per-cmd	(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
roles-mask	(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
__readonly__	(Optional)
switchname	(Optional) Switch Name
timestamp	(Optional) Timestamp
currentuser	(Optional) Current User
TABLE_variable	(Optional) Variable table
key	(Optional) key
value	(Optional) value
TABLE_session_variable	(Optional) Session variable table
key	(Optional) key
value	(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)
simple_time	(Optional) simple clock format
time_source	(Optional) Time source
daylight_zone	(Optional) summer-time daylight zone
daylight_start_week	(Optional) daylight start week
daylight_start_weekday	(Optional) daylight start weekday
daylight_start_month	(Optional) daylight start month
daylight_start_time	(Optional) daylight start time
daylight_end_week	(Optional) daylight end week
daylight_end_weekday	(Optional) daylight end weekday
daylight_end_month	(Optional) daylight end month
daylight_end_time	(Optional) daylight end time
daylight_utc_min_offset	(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
all_conf_profile_name	(Optional) Enter the name of configuration profile
__readonly__	(Optional)
TABLE_conf_profile_all	(Optional)
conf_profile_name	(Optional)
conf_profile_desc	(Optional)
conf_profile_cfg	(Optional)
conf_profile_applied	(Optional)
conf_profile_include	(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)
profiles	(Optional)
profile_substring	(Optional) Enter a substring to match with config-profile name

Command Mode

- /exec

show config-replace log exec

show config-replace log { exec | verify } [__readonly__ [<last_operation>] [<checkpoint_name>] [<scheme>] [<user>] [<config_replace_type>] [<verbose>] [<start_time>] [<start_time_utc>] [<log_entry> +] [<end_time>] [<end_time_utc>] [<status>] [<restoring_previous_status> +] [<executing_switch_profile_patch> +] [<tobe_removed_present> +] [<tobe_added_missing> +] [<executing_patch> +] [<validating_patch> +] [<executing_patch_post_validation> +] [<retrying_patch> +] [<restore_previous_config> +] [<undo_end_time>] [<undo_end_time_utc>] [<undo_status>]]

Syntax Description

show	Show running system information
config-replace	Show config-replace
log	show config-replace log
exec	show config-replace execution log
verify	show config-replace verify log
__readonly__	(Optional) Read only
last_operation	(Optional) last operation
checkpoint_name	(Optional) checkpoint name
scheme	(Optional) scheme
user	(Optional) user
config_replace_type	(Optional) config-replace type
verbose	(Optional) verbose
start_time	(Optional) Start Time
start_time_utc	(Optional) Start Time UTC
log_entry	(Optional) log entry from configure replace log
end_time	(Optional) End Time
end_time_utc	(Optional) End Time UTC
status	(Optional) status
restoring_previous_status	(Optional) Restoring Previous Config Status
executing_switch_profile_patch	(Optional) Executing Switch profile Patch
tobe_removed_present	(Optional) log entry from configure replace log
tobe_added_missing	(Optional) log entry from configure replace log

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

Command Mode

- /exec

show config-replace status

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

Syntax Description

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

Command Mode

- /exec

show configuration

show configuration { commit list | dual-stage sessions }

Syntax Description

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

Command Mode

- /exec

show configuration

show configuration

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions

Command Mode

- /exec

show configuration commit

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

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
commit	commit information
changes	difference in commited configs
conf-commit-id	commit ID
log	Displays execution logs of last commit

Command Mode

- /exec

show configuration failed

show configuration failed [noerrors]

Syntax Description

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

Command Mode

- /exec

show configuration file

show configuration file <uri0> [clear-text]

Syntax Description

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

Command Mode

- /exec

show configuration session

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

Syntax Description

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

Command Mode

- /exec

show configuration session

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

Syntax Description

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

Command Mode

- /exec

show configuration session 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
max-ssns	(Optional)
max-cmds	(Optional)
curr-num-ssns	(Optional)
curr-num-cmds	(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
__readonly__	(Optional) Read only
TABLE_session_summary	(Optional) Show session summary table
ssn-name	(Optional)
username	(Optional) Session Owner
tstamp	(Optional) Creation Time
activesesscnt	(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
module-id	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
vlan	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
intf	Virtual Interface
all	Display All Interfaces

Command Mode

- /exec

show consistency-checker fcoe

show consistency-checker fcoe [{ interface <if1> [{ exclude ping }] } | { npv [server-interface <svr_if1> external-interface <ext_if1>] } | { hw-table { pif | vif | ucpccfg | 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
if1	(Optional) Interface name
npv	(Optional) NPV server to external interface pinning test
server-interface	(Optional) Server Interface Name
svr_if1	(Optional) Server Interface name
external-interface	(Optional) External Interface Name
ext_if1	(Optional) External Interface name
hw-table	(Optional) Consistency checker for Hardware Tables
pif	(Optional) PIF Table Test
vif	(Optional) VIF Table Test
ucpccfg	(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
id	Enter module number
interface	Limit display to FEX interface
ifid	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_adjs>] [TABLE_inconsistency_adjs { <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) Supress Transient state
vrf	(Optional) check routes for a specific VRF
vrf-name	(Optional) VRF name
module	(Optional) check routes for a specific module
module	(Optional) module number
all_modules	(Optional) all module's
all_vrfs	(Optional) all vrf's
__readonly__	(Optional)
err_str	(Optional)
cc_header	(Optional)
table_id	(Optional)
slot_id	(Optional)
exec_time	(Optional)
elapsed_time	(Optional)
inconsis_adjs	(Optional)
TABLE_inconsistency_adjs	(Optional)

id	(Optional)
slot	(Optional)
unit	(Optional)
vrf	(Optional)
ipaddr	(Optional)
ipprefix	(Optional)
interface	(Optional)
reason	(Optional)
inconsis_routes	(Optional)
TABLE_inconsistency_routes	(Optional)
id	(Optional)
slot	(Optional)
unit	(Optional)
vrf	(Optional)
ipaddr	(Optional)
ipprefix	(Optional)
interface	(Optional)
reason	(Optional)
run_status	(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_adjs>] [TABLE_inconsistency_adjs { <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) Supress Transient state
vrf	(Optional) check routes for a specific VRF
vrf-name	(Optional) VRF name
module	(Optional) check routes for a specific module
module	(Optional) module number
all_modules	(Optional) all module's
all_vrfs	(Optional) all vrf's
__readonly__	(Optional)
err_str	(Optional)
cc_header	(Optional)
table_id	(Optional)
slot_id	(Optional)
exec_time	(Optional)
elapsed_time	(Optional)
inconsis_adjs	(Optional)
TABLE_inconsistency_adjs	(Optional)
idipv6	(Optional)

slotipv6	(Optional)
unitipv6	(Optional)
vrfipv6	(Optional)
interfaceipv6	(Optional)
reasonipv6	(Optional)
inconsis_routes	(Optional)
TABLE_inconsistency_routes	(Optional)
idipv6	(Optional)
slotipv6	(Optional)
unitipv6	(Optional)
vrfipv6	(Optional)
interfaceipv6	(Optional)
reasonipv6	(Optional)
run_status	(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
ip-prefix	Specify an IP prefix/mask
vrf	check routes for a specific VRF
vrf-name	VRF name
vrf-known-name	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 frequnecy 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
int-id	(Optional) Physical or Logical interface
ch-id	(Optional) Port-Channel name
vlan-id	(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
ifid	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
mac-addr	address
module	(Optional) Module to run the consistency-checker on
module	(Optional) Module number
unit	(Optional) Unit to run the consistency checker on
unit	(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
if_name	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
vlan-id	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
if_name	Physical or Logical interface
all	All switchport interfaces
module	Module to run the consistency-checker on
module	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
module	Enter module number
unit	(Optional) Unit to run the consistency checker on
unit	(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
grp-address	group IP address
source	Do consistency check for source
src-address	source IP address
vlan	Do consistency check for vlan
vlan-id	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
mac-address	mac address
vlan	Do consistency check for vlan
vlan-id	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
moduleid	Module number
interface	Limit display to interface
ifid	Interface name
ch-id	Port-Channel name
vlan-id	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
grp-address	group IP address
mask	(Optional) mask for group ip address
gprefix	IPv4 Multicast Group Prefix
source	Do consistency check for source
src-address	source IP address
vrf	Do consistancy check for vrf
vrf-name	VRF name
vrf-known-name	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
module	(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
module	Module number
interface	Limit display to interface
ifid	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
ch-id	(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
vlanid	Enter vlan id
consistency-checker	Consistency Checker
membership	Check various memberships
interface	(Optional) Interface
intf-id	(Optional) Interface
ch-id	(Optional) Port-Channel name
private-vlan	(Optional) Check private-vlan primary vlan
interface	(Optional) Interface
int-id	(Optional) Interface name
ch-id	(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
ip-address	Cluster IP address
vrf	Do consistancy check for vrf
vrf-name	VRF name
vrf-known-name	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
vlanid	Enter vlan id
group	(Optional) Do consistency check for a group
group_ip	(Optional) Multicast IP address of single group to display
destination-mac	(Optional) Do consistency check for a destination-mac
dst_mac	(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
intf	Virtual interface

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
int-id	Interface
ch-id	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 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
module-id	Enter module number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

Command Mode

- /exec

show consistency-checker pacl extended ingress ipv6 module

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

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
pacl	Verify pacl programming in the hardware
extended	extended
ingress	ingress direction
ipv6	ipv6 protocol
module	Limit display to L2 interfaces on this module
module-id	Enter module number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

Command Mode

- /exec

show consistency-checker pacl extended ingress ipv6 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
int-id	Interface
ch-id	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
module-id	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 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
int-id	Interface
ch-id	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 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
module-id	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
module	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
ch-id	(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
module	(Optional) Enter module number
interface	(Optional) Limit display to interface
ifid	(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
module	(Optional) Enter module number
ieth-port	(Optional) Enter ieth-port number
ieth-port	(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
int-id	(Optional) Eth Interface
ch-id	(Optional) Port-Channel

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
module-id	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
module-id	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 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
int-id	Interface
ch-id	Port-Channel name
vlan-id	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 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
int-id	Interface
ch-id	Port-Channel name
vlan-id	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 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
module-id	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 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
module-id	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
int-id	Interface
ch-id	Port-Channel name
vlan-id	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
int-id	Interface
ch-id	Port-Channel name
vlan-id	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
module-id	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
module	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
ch-id	(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
vlan-id	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
ip-address	IP Address
mask	Mask Information
ip-mask	Mask Length
vrf	VRF Information
vrf-name	VRF Name
label	Label Information
label	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
int-id	Interface
ch-id	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
vlan	Enter vlan id
interface	(Optional) Interface
int-id	(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 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
vlan-id	vlan number
brief	(Optional) Show consistency checker structured output in brief
detail	(Optional) Show consistency checker structured output in detail

Command Mode

- /exec

show consistency-checker vacl extended ingress ip vlan

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

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vacl	Verify vacl programming in the hardware
extended	extended
ingress	ingress direction
ip	ip protocol
vlan	VLAN
vlan-id	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
vlan-id	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
int-id	(Optional) Eth Interface
ch-id	(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
intf	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
mac-addr	address
module	Module to run the consistency-checker on
module	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
module	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
ip-prefix	Overlay L3 Route IP Address in prefix/mask format
vrf	Do consistancy check for vrf
vrf-name	VRF name
vrf-known-name	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
vrf-name	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
int-id	Interface
ch-id	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
vlanid	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
ctrl-id	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
profile_type	CoPP Profile Types
prior-ver	(Optional) Previous Configured Version
profile2	CoPP Profile
profile_type2	CoPP Profile Types

Command Mode

- /exec

show copp profile

show copp profile { strict | moderate | lenient | dense } [__readonly__ { TABLE_coppprof <acl-type> { <acl-grp-name> { TABLE_sequence <permitdeny> [{ <proto_str> | <proto> | <ip> | <ipv6> }] { [<src_any> | <src_ip_prefix> | <src_ip_addr> <src_ip_mask> | <src_ipv6_prefix> | <src_addrgrp> | <src_mac_any> | <src_mac_addr> <src_mac_mask>] } [<src_port_op> { <src_port1_str> | <src_port1_num> } [<src_port2_str> | <src_port2_num>] | <src_portgrp>] { <dest_any> | <dest_ip_prefix> | <dest_ip_addr> <dest_ip_mask> | <dest_ipv6_prefix> | <dest_addrgrp> | <dest_mac_any> | <dest_mac_addr> <dest_mac_mask> } [<dest_port_op> { <dest_port1_str> | <dest_port1_num> } [<dest_port2_str> | <dest_port2_num>] | <dest_portgrp>] [{ <icmp_type> [<icmp_code>] | <icmp_str> } | { <icmpv6_type> [<icmpv6_code>] | <icmpv6_str> }] [<eth_proto>] } } } <newline> [{ TABLE_classmap <opt_any_or_all> [<cmap_name>] [{ access_grp <acc_grp_name> + }] [{ redirect <opt_match_redirect> + }] [{ exception <opt_match_excpt> + }] [{ protocol <opt_match_protocol> + }] }] [{ TABLE_policymap [<class-name>] [<pmap_name>] [<set_vld_flg>] [{ cos [inner] <cos-val> }] [{ dscp [tunnel] [<dscp-val>] }] [{ precedence [tunnel1] [<prec-val>] }] [<policer_show_flags>] [<cir>] [<opt_kbps_mbps_gbps_pps_cir>] [{ percent <cir-perc> }] [<bc> +] [<opt_kbytes_mbytes_gbytes_bc> +] [<pir>] [<opt_kbps_mbps_gbps_pps_pir>] [{ percent1 <pir-perc> }] [<be>] [<opt_kbytes_mbytes_gbytes_be>] [<opt_drop_transmit_conform>] [<opt_drop_transmit_violate>] [{ { [<opt_drop_transmit_conform1>] } | { set-cos-transmit [<set-cos-val>] } | { set-dscp-transmit [<set-dscp-val>] } | { set-prec-transmit [<set-prec-val>] } }] [{ { [<opt_drop_transmit_exceed>] } | { set dscp1 dscp2 table cir-markdown-map } }] [{ { [<opt_drop_transmit_violate1>] } | { set1 dscp3 dscp4 table1 pir-markdown-map } }] }]]

Syntax Description

show	Show running system information
copp	Control-Plane Policing
profile	CoPP Profile
strict	display strict profile
moderate	display moderate profile
lenient	display lenient profile
dense	display dense profile
__readonly__	(Optional) Read Only
acl-type	(Optional) access-list type
TABLE_coppprof	(Optional) copp profile
acl-grp-name	(Optional) name of the access-list
TABLE_sequence	(Optional) ACE RULE SYNTAX TABLE
permitdeny	(Optional) permit/deny
proto	(Optional) A protocol number
proto_str	(Optional) Protocol name

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

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

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

precedence	(Optional)
tunnel1	(Optional)
prec-val	(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
last_cfg_oper	(Optional) last config operation
last_config_operation_time	(Optional) timestamp of last config operation
last_cfg_oper_time	(Optional) timestamp of last config operation
last_config_operation_status	(Optional) status of last config operation
last_cfg_oper_status	(Optional) status of last config operation
last_config_operation_error_time	(Optional) timestamp of last config operation's error
last_cfg_oper_error_time	(Optional) timestamp of last config operation's error
last_config_operation_error	(Optional) last config operation's error
last_cfg_oper_error	(Optional) last config operation's error
service_policy	(Optional) policy-map attached to control-plane
srv_policy	(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
__readonly__	(Optional)
content	(Optional) Copyrigh information

Command Mode

- /exec

show cores

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

Syntax Description

show	Show running system information
cores	show all core dumps for the current vdc
vdc-all	(Optional) show core dumps from all vdcs
vdc	(Optional) show all core dumps for the vdc
__readonly__	(Optional)
TABLE_cores	(Optional)
vdc_id	(Optional) vdc id
module_id	(Optional) module id
instance	(Optional) instance number
process_name	(Optional) name of the process
pid	(Optional) process id
sys_time	(Optional) core generate time
e-vdc2	(Optional) Enter VDC <vdc-id>
vdc-id	(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
__readonly__	(Optional)
TABLE_ca_certificates	(Optional) Table of CA certificates
trustpoint	(Optional) Trustpoint name
certificate	(Optional) Certificate
TABLE_ca_cert_chains	(Optional) Table of CA certificates in chain
index	(Optional) CA Certificate Index
ca_certificate	(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
s0	trustpoint label
__readonly__	(Optional)
Trustpoint	(Optional) Trustpoint
trustpoint	(Optional) Trustpoint
Certificate	(Optional) Certificate
certificate	(Optional) Certificate
TABLE_ca_cert_chains	(Optional) Table of CA certificates in chain
index	(Optional) CA Certificate Index
ca_certificate	(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 strore lookup
lookup_type	(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
rem_cert_store	(Optional) Remote certificate store
crl_timer	(Optional) CRL timer
crltimer	(Optional) CRL timer
ldap_server_group	(Optional) LDAP Server Group
ldap_server_grp	(Optional) LDAP Server Group

Command Mode

- /exec

show crypto ca trustpoints

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

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
trustpoints	show trustpoint configuration
__readonly__	(Optional)
trustpoint	(Optional) Trustpoint
key-pair	(Optional) Key pair
TABLE_revocation_methods	(Optional) Table of revocation methods
revocation-method	(Optional) Revocation mehtod
ocsp-url	(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
__readonly__	(Optional)
TABLE_ca_trustpool	(Optional) Table of CA trustpool
serial-number	(Optional) Serial number
subject	(Optional) subject
issued-by	(Optional) Issued by
validity-start	(Optional) validity start date
validity-end	(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
__readonly__	(Optional)
http_url	(Optional) http url configured
http_url	(Optional) HTTP url
download_time	(Optional) Download time
download_time	(Optional) Download time
trustpool_download_status	(Optional) Status of trutspool policy download
status	(Optional) Download status
download_failure	(Optional) Download failure
reason	(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
__readonly__	(Optional)
http_url	(Optional) http url configured
http_url	(Optional) HTTP url
config_vrf	(Optional) Configured vrf
config_vrf	(Optional) vrf configured
src_intf	(Optional) source interface for vrf
proxy_server	(Optional) Configured proxy server
proxy_server	(Optional) proxy server
proxy_server_port	(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
__readonly__	(Optional)
TABLE_certmap	(Optional) Table of Certificate Map
map_name	(Optional) Map name
subject_name	(Optional) Subject name
alternate_email	(Optional) Alternate Email
alternate_upn	(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
__readonly__	(Optional)
TABLE_rsa_keys	(Optional) Table of RSA keys
key_label	(Optional) Key Lable
key_size	(Optional) Key size
exportable	(Optional) Exportable
err_string	(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
issuer_name	(Optional) Issuer Name
map1	(Optional) Map 1
map2	(Optional) Map 2

Command Mode

- /exec

show cts

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

Syntax Description

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