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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> [<email_conf>] <url_info> [<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)
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 [<email_conf>]] <url_info> [TABLE_url [<url_conf>]] <alert_groups> [TABLE_alert [<alert_conf>]]]

Syntax Description

show	Show running system information
callhome	Show callhome information
destination-profile	Show callhome destination profile information
profile	Specify the destination profile
s0	Show information for user defined destination profile
__readonly__	(Optional)
user_txt_info	(Optional)
max_mess_size	(Optional)
mess_format	(Optional)
mess_level	(Optional)
trans_method	(Optional)
email_info	(Optional)
TABLE_email	(Optional)
email_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> [<email_conf>] <url_info> [<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)
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> [<email_conf>] <url_info> [<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)
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> [<email_conf>] <url_info> [<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)
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

Syntax Description

show	Show running system information
callhome	Show callhome information
user-def-cmds	Show the cli commands configured for each alert group

Command Mode

- /exec

show cdp

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

Syntax Description

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

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 breif
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> } +]]

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

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>]

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

Command Mode

- /exec

show cfs application

show cfs application [{ name <cfs-dyn-app-name> | sap <i0> }] [__readonly__ [{ enabled <enabled> } { timeout <timeout> } { merge_capable <merge_capable> } { scope <scope> } { region <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	(Optional) Show local application information by sap
i0	(Optional) Registered sap of the local application
__readonly__	(Optional)
enabled	(Optional) whether application is CFS enabled
enabled	(Optional) whether application is CFS enabled
timeout	(Optional) timeout
timeout	(Optional) timeout
merge_capable	(Optional) merge_capable
merge_capable	(Optional) merge_capable
scope	(Optional) scope
scope	(Optional) scope
region	(Optional) region
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> | 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	(Optional) Application sap for which the lock status is required
i1	(Optional) Application SAP
__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> [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	(Optional) Show merge status by sap
i1	(Optional) Application sap
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	(Optional) Show peers for given application sap
i1	(Optional) Application sap
__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 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 remote-app vsan domain

show cfs remote-app vsan <i0> domain <i1>

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
remote-app	Show remote cfs registered applications
vsan	Show remote applications given a vsan
i0	VSAN id
domain	Show remote applications
i1	Enter the domain id

Command Mode

- /exec

show cfs remote-switches vsan

show cfs remote-switches vsan <i0> [__readonly__ { local <domain> } [{ TABLE_switches <remote_domain> <wwn> }]]

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
remote-switches	Show remote switches on a given vsan
vsan	Show remote switches on a given vsan
i0	VSAN id
__readonly__	(Optional)
local	(Optional) local
domain	(Optional) domain
TABLE_switches	(Optional) all remote switches
remote_domain	(Optional) rdomain
wwn	(Optional) wwn

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 <distribution> } { distribution_over_ip <dist_over_ip> } { ipv4_multicast_address <ipv4_mcast_addr> } { ipv6_multicast_address <ipv6_mcast_addr> } { distribution_over_ethernet <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) runtime status of CFS distribution
distribution	(Optional) operational status of CFS distribution
distribution_over_ip	(Optional) runtime information of CFSoIP
dist_over_ip	(Optional) operational status of CFS overIP
ipv4_multicast_address	(Optional) ipv4 multicast address
ipv4_mcast_addr	(Optional) ipv4 multicast address
ipv6_multicast_address	(Optional) ipv6 multicast address
ipv6_mcast_addr	(Optional) ipv6 multicast address
distribution_over_ethernet	(Optional) runtime status if CFSoE
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> [<id>] <xqos-or-q> [<any_or_all>] <cmap-name-out> [<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>] [<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
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
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
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
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> <desc> <xcmap-name> <cos-list> <qos-group-list> <protocol> }]

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
desc	(Optional) Description string
xcmap-name	(Optional) Class-map name
protocol	(Optional) protocol
cos-list	(Optional) List of class-of-service values
qos-group-list	(Optional) List of qos-group values

Command Mode

- /exec

show class-map type psp

show class-map type psp { [<cmap-name-plc> [client <clienttype> <clientID>] [cfg-mode <cfgmode>]] | [handle <ppf_id>] } [__readonly__ { [<display-all>] [TABLE_cmap <cmap-key> [<id>] [<any_or_all>] [<__inline__>] [class-default] <cmap-name-out> [<desc>] [TABLE_match <match-key> [<not>] [<any>] [<cos-list>] [<mac_src> <mac_src_wild>] [<mac_dest> <mac_dest_wild>] [<eth-value>] [<vlan-number>] [<tos-value>] [<ip-protocol-value>] [<ip-s-addr> <ip-s-mask>] [<ip-d-addr> <ip-d-mask>] [<tcp-src-port-addr>] [<tcp-dest-port-addr>] [<udp-src-port-addr>] [<udp-dest-port-addr>] [<interface-name>] [<ipv6-s-addr> <ipv6-s-mask>] [<ipv6-d-addr> <ipv6-d-mask>] [<dscp-list>]]] }]

Syntax Description

show	Show running system information
class-map	Show class maps
type	Type of the class-map
psp	type psp
cmap-name-plc	(Optional) Class-map name
client	(Optional) set client type
clienttype	(Optional) cli/onep
clientID	(Optional) client appID
cfg-mode	(Optional) cfg-mode
cfgmode	(Optional) persistent/transient
handle	(Optional) Handle
ppf_id	(Optional) PPF ID
__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
TABLE_match	(Optional) all match xml sessions
match-key	(Optional) match count: xml key
class-default	(Optional)
cmap-name-out	(Optional) Class-map name
any_or_all	(Optional) Enter match-any or match-all
__inline__	(Optional) Inline class

id	(Optional) Class-map ID
desc	(Optional) Description string
not	(Optional) Negate this match result
any	(Optional) Wildcard match
cos-list	(Optional) List of class-of-service values
mac_src	(Optional) Source MAC address
mac_src_wild	(Optional) Source MAC mask
mac_dest	(Optional) Destination MAC address
mac_dest_wild	(Optional) Destination MAC mask
eth-value	(Optional) Ethernet type
vlan-number	(Optional) Vlan number
tos-value	(Optional) IPv4 TOS
ip-protocol-value	(Optional) IPV4 protocol
ip-s-addr	(Optional) IP address in format a.b.c.d
ip-d-addr	(Optional) IP address in format a.b.c.d
ip-s-mask	(Optional) IP address Mask in format a.b.c.d
ip-d-mask	(Optional) IP address Mask in format a.b.c.d
tcp-src-port-addr	(Optional) Transport layer port number
tcp-dest-port-addr	(Optional) Transport layer port number
udp-src-port-addr	(Optional) Transport layer port number
udp-dest-port-addr	(Optional) Transport layer port number
interface-name	(Optional) Physical interface Name and Number
dscp-list	(Optional) List of DSCP values

Command Mode

- /exec

show cli alias

show cli alias [name <s0>]

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

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>] +

Syntax Description

show	Show running system information
cli	Show CLI information
list	show
component	(Optional) component
max-per-cmd	(Optional) max
recurse	(Optional) go
detail	(Optional) formats

Command Mode

- /exec

show cli registry

show cli registry [ctags | tags | modes | session | inherit]

Syntax Description

show	Show running system information
cli	
registry	
ctags	(Optional)
tags	(Optional)
modes	(Optional)
session	(Optional)
inherit	(Optional)

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

Syntax Description

show	Show running system information
cli	Show CLI information
variables	Show CLI variables

Command Mode

- /exec

show clock

show clock [detail] [__readonly__ { <simple_time> [<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
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 clock utc

show clock utc

Syntax Description

show	Show running system information
clock	Display current Date
utc	Display current time in UTC

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 configuration session

show configuration session <s3> [__readonly__ <ssn-name> { <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)
ssn-cmd-num	(Optional)
command	(Optional)

Command Mode

- /exec

show configuration session

show configuration session [__readonly__ { <ssn-name> <ssn-cmd-num> <command> } + <trlr>]

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions
__readonly__	(Optional) Read only
ssn-name	(Optional)
ssn-cmd-num	(Optional)
command	(Optional)
trlr	(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__ <ssn-name> { <last-action> <ac-tstamp> <ac-status> <ac-reason> } { <failed-cmd-num> + <failed-cmd> } + { <last-vfy-cmd-num> <last-vfy-cmd> <last-vfy-tstamp> } + <rollback-status> + <trlr>]

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
ssn-name	(Optional)
last-action	(Optional)
ac-tstamp	(Optional)
ac-status	(Optional)
ac-reason	(Optional)
failed-cmd-num	(Optional)
failed-cmd	(Optional)
last-vfy-cmd-num	(Optional)
last-vfy-cmd	(Optional)
last-vfy-tstamp	(Optional)
rollback-status	(Optional)
trlr	(Optional)

Command Mode

- /exec

show configuration session summary

show configuration session summary [__readonly__ <hdr> { <ssn-name> <username> <tstamp> } + <trlr>]

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
hdr	(Optional)
ssn-name	(Optional)
username	(Optional)
tstamp	(Optional)
trlr	(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 fex-interfaces fex

show consistency-checker fex-interfaces fex <id>

Syntax Description

show	Show running system information
fex	Limit display to interfaces on this fex
id	Enter module number
consistency-checker	Consistency Checker
fex-interfaces	Compares software and hardware state of fex interfaces

Command Mode

- /exec

show consistency-checker forwarding ipv6 show forwarding ipv6 inconsistency

show consistency-checker forwarding ipv6 [unicast] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] | show forwarding ipv6 [unicast] inconsistency [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [__readonly__ TABLE_inconsistency <idipv6> <slotipv6> [<unitipv6>] <vrfipv6> [<ipv6addr>] [<ipv6prefix>] [<interfaceipv6>] <reasonipv6>]

Syntax Description

show	show
consistency-checker	Consistency Checker
forwarding	Display Forwarding Information
inconsistency	route inconsistency check
ipv6	ipv6
unicast	(Optional) unicast
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)
TABLE_inconsistency	(Optional)
idipv6	(Optional)
slotipv6	(Optional)
unitipv6	(Optional)
vrfipv6	(Optional)
interfaceipv6	(Optional)
reasonipv6	(Optional)

Command Mode

- /exec

show consistency-checker forwarding recover

show consistency-checker forwarding recover

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
forwarding	Display Forwarding Information
recover	Recover inconsistent routes

Command Mode

- /exec

show consistency-checker forwarding show forwarding inconsistency

show consistency-checker forwarding [ip | ipv4] [unicast] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] | show forwarding [ip | ipv4] [unicast] inconsistency [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [__readonly__ TABLE_inconsistency <id> <slot> [<unit>] <vrf> [<ipaddr>] [<ipprefix>] [<interface>] <reason>]

Syntax Description

show	show
consistency-checker	Consistency Checker
forwarding	Display Forwarding Information
inconsistency	route inconsistency check
ip	(Optional) ipv4
ipv4	(Optional) ipv4
unicast	(Optional) unicast
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)
TABLE_inconsistency	(Optional)
id	(Optional)
slot	(Optional)
unit	(Optional)
vrf	(Optional)
ipaddr	(Optional)
ipprefix	(Optional)
interface	(Optional)

reason	(Optional)

Command Mode

- /exec

show consistency-checker l2-tahoe module

show consistency-checker l2-tahoe module <module> [unit <unit>]

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2-tahoe	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

Command Mode

- /exec

show consistency-checker l2-tahoe switchport interface

show consistency-checker l2-tahoe switchport interface <if_name>

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
l2-tahoe	Verify l2 switchport parameters
switchport	Switchport Interface
interface	interface
if_name	Physical or Logical interface

Command Mode

- /exec

show consistency-checker l3-interface module

show consistency-checker l3-interface module <moduleid>

Syntax Description

show	Show running system information
module	Limit display to interfaces on module
moduleid	Enter module number
consistency-checker	Consistency Checker
l3-interface	Compares software and hardware properties of L3 interfaces

Command Mode

- /exec

show consistency-checker link-state module

show consistency-checker link-state module <module>

Syntax Description

show	Show running system information
module	Limit display to interfaces on module
module	Enter module number
consistency-checker	Consistency Checker
link-state	Compares software and hardware link state of interfaces

Command Mode

- /exec

show consistency-checker membership port-channels

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

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

Command Mode

- /exec

show consistency-checker membership vlan

show consistency-checker membership vlan <vlanid> [private-vlan [interface [<int-id> | <ch-id>]]]

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
private-vlan	(Optional) Check private-vlan primary vlan
interface	(Optional) Interface
int-id	(Optional) Interface name
ch-id	(Optional) Port-Channel name

Command Mode

- /exec

show consistency-checker nxapi interface

show consistency-checker nxapi interface

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
nxapi	Nxapi
interface	Compares interface configs between dme and pss

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-security

show consistency-checker port-security [module <mod> [interface <intf-id>]]

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
port-security	Port-Security information
module	(Optional) Module
interface	(Optional) Port-security interface
intf-id	(Optional) Port-security interace
mod	(Optional) Module Number

Command Mode

- /exec

show consistency-checker qinvni

show consistency-checker qinvni

Syntax Description

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

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 stp-state vlan

show consistency-checker stp-state vlan <vlan>

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
consistency-checker	Consistency Checker
stp-state	Verify spanning tree state in the hardware

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 vxlan bgp

show consistency-checker vxlan bgp

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
bgp	Display VxLAN BGP EVPN consistency information

Command Mode

- /exec

show consistency-checker vxlan interface

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

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN VLANs
interface	Interface
int-id	Interface
ch-id	Port-Channel name

Command Mode

- /exec

show consistency-checker vxlan mh mac-addresses

show consistency-checker vxlan mh mac-addresses

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN VLANs
mh	VxLAN BGP EVPN Multi Homing CC commands
mac-addresses	Check mac address consistency between L2RIB and L2FM

Command Mode

- /exec

show consistency-checker vxlan mh pathlist

show consistency-checker vxlan mh pathlist

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN VLANs
mh	VxLAN BGP EVPN Multi Homing CC commands
pathlist	Check Vxlan BGP EVPN MH Control plane and resultant pathlists consistency

Command Mode

- /exec

show consistency-checker vxlan peers

show consistency-checker vxlan peers

Syntax Description

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

Command Mode

- /exec

show consistency-checker vxlan routes

show consistency-checker vxlan routes

Syntax Description

show	Show running system information
consistency-checker	Consistency Checker
vxlan	VxLAN consistency checker
routes	Display VxLAN L3 routes consistency information

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 VLANs
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 VLANs
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>

Syntax Description

show	Show running system information
vxlan	VxLAN VLANs
vlan	Verifies flood list programming for vxlan vlans
consistency-checker	Consistency Checker
vlanid	Enter vlan id

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__ <acl-type> <acl-grp-name> { <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> <cmap_name> <opt_any_or_all> { { access_grp <acc_grp_name> } | { redirect <opt_match_redirect> } | { exception <opt_match_excpt> } { protocol <opt_match_protocol> } } + <pmap_name> <class-name> <cir> <opt_kbps_mbps_gbps_pps_cir> { percent <cir-perc> } <pir> <opt_kbps_mbps_gbps_pps_pir> { percent1 <pir-perc> } <bc> <opt_kbytes_mbytes_gbytes_bc> <be> <opt_kbytes_mbytes_gbytes_be> { { <opt_drop_transmit_conform> } | { 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_violate> } | { set1 dscp3 dscp4 table1 pir-markdown-map } } { { cos [inner] <cos-val> } | { dscp [tunnel] <dscp-val> } | { precedence [tunnel1] <prec-val> } <policer_show_flags> <set_vld_flg> } +]

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
acl-grp-name	(Optional) name of the access-list
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
cmap_name	(Optional) Name of the class-map
opt_any_or_all	(Optional) Enter match-any or match-all
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
pmap_name	(Optional) Name of the Policy-map
class-name	(Optional) Name if the policy member
opt_kbps_mbps_gbps_pps_cir	(Optional) Units
percent	(Optional)
opt_kbps_mbps_gbps_pps_pir	(Optional) Units
percent1	(Optional)
opt_kbytes_mbytes_gbytes_bc	(Optional) Units
opt_kbytes_mbytes_gbytes_be	(Optional) Units
opt_drop_transmit_conform	(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
opt_drop_transmit_exceed	(Optional) Set the action
set	(Optional)
dscp1	(Optional)
dscp2	(Optional)
table	(Optional)
cir-markdown-map	(Optional)
opt_drop_transmit_violate	(Optional) Set the action
set1	(Optional)
dscp3	(Optional)
dscp4	(Optional)
table1	(Optional)
pir-markdown-map	(Optional)
cos	(Optional)
inner	(Optional)
cos-val	(Optional) Set cos val
dscp	(Optional)
tunnel	(Optional)
dscp-val	(Optional) Set dscp val
precedence	(Optional)
tunnel1	(Optional)
prec-val	(Optional) Set prec val
policer_show_flags	(Optional) Policer show flags
set_vld_flg	(Optional) Set valid flag

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 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 cts credentials

show cts credentials [__readonly__ <device-id>]

Syntax Description

cts	Show CTS global configuration
credentials	Show credentials used for CTS authentication
__readonly__	(Optional)
device-id	(Optional) name

Command Mode

- /exec

show cts environment-data

show cts environment-data [__readonly__ <state> <status> <sgt> <transport> <lifetime> <last-update> <cache> <server_list> <server_ip> <server_port> <server_aid>]

Syntax Description

cts	Show CTS global configuration
environment-data	Show the CTS environment data
__readonly__	(Optional)
state	(Optional)
status	(Optional)
sgt	(Optional)
transport	(Optional)
lifetime	(Optional)
last-update	(Optional)
cache	(Optional)
server_list	(Optional)
server_ip	(Optional)
server_port	(Optional)
server_aid	(Optional)

Command Mode

- /exec

show cts interface

{ show cts interface <if> [__readonly__ <ifstr> <mode> <ifc_state> <bypass_test_sts> <authc_sts> <peer_id> <peer_cts_cap> <role> <last_reauth_time> <reauth_conf> <reauth_pol> <reauth_applied> <authz_sts> <peer_sgt> <peer_trust> <sap_sts> <ciphers> <replay_en> <replay_mode> <sel_cipher> <rx_spi> <tx_spi> <prop_sgt>] }

Syntax Description

cts	Show CTS gloabl configuration
if	Interface list
__readonly__	(Optional)
ifstr	(Optional)
mode	(Optional) CTS Mode
ifc_state	(Optional)
bypass_test_sts	(Optional)
authc_sts	(Optional)
peer_id	(Optional)
peer_cts_cap	(Optional)
role	(Optional)
last_reauth_time	(Optional)
reauth_conf	(Optional)
reauth_pol	(Optional)
reauth_applied	(Optional)
authz_sts	(Optional)
peer_sgt	(Optional)
peer_trust	(Optional)
sap_sts	(Optional)
ciphers	(Optional)
replay_en	(Optional)
replay_mode	(Optional)
sel_cipher	(Optional)

rx_spi	(Optional)
tx_spi	(Optional)
prop_sgt	(Optional)

Command Mode

- /exec

show cts interface all

show cts interface all [__readonly__ <ifstr> <mode> <ifc_state> <bypass_test_sts> <authc_sts> <peer_id> <peer_cts_cap> <role> <last_reauth_time> <reauth_conf> <reauth_pol> <reauth_applied> <authz_sts> <peer_sgt> <peer_trust> <sap_sts> <ciphers> <replay_en> <replay_mode> <sel_cipher> <rx_spi> <tx_spi> <prop_sgt>]

Syntax Description

cts	Show CTS gloabl configuration
all	Show information for all CTS enabled interfaces
__readonly__	(Optional)
ifstr	(Optional)
mode	(Optional) CTS Mode
ifc_state	(Optional)
bypass_test_sts	(Optional)
authc_sts	(Optional)
peer_id	(Optional)
peer_cts_cap	(Optional)
role	(Optional)
last_reauth_time	(Optional)
reauth_conf	(Optional)
reauth_pol	(Optional)
reauth_applied	(Optional)
authz_sts	(Optional)
peer_sgt	(Optional)
peer_trust	(Optional)
sap_sts	(Optional)
ciphers	(Optional)
replay_en	(Optional)
replay_mode	(Optional)
sel_cipher	(Optional)

rx_spi	(Optional)
tx_spi	(Optional)
prop_sgt	(Optional)

Command Mode

- /exec

show cts l3 interface

show cts l3 interface [__readonly__ TABLE_l3_int <if> <spi>]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
l3	Show L3 CTS related information
interface	Show L3 CTS configuration for interfaces
TABLE_l3_int	(Optional)
if	(Optional) Interface list
spi	(Optional) SPI to be used

Command Mode

- /exec

show cts l3 mapping

show cts l3 mapping [__readonly__ TABLE_l3_mapping <ip_prefix> <spi>]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
l3	Show L3 CTS related information
mapping	Show L3 CTS IP Prefix to SPI mapping
TABLE_l3_mapping	(Optional)
ip_prefix	(Optional) IP Prefix to which L3 CTS need to be applied
spi	(Optional) SPI to be used

Command Mode

- /exec

show cts pacs

show cts pacs [__readonly__ <pactype> <aid> <iid> <aidinfo> <lifetime> <pacopague>]

Syntax Description

cts	Show CTS global configuration
pacs	Show A-ID and PAC-info for PACs in the key store
__readonly__	(Optional)
pactype	(Optional)
aid	(Optional)
iid	(Optional)
aidinfo	(Optional)
lifetime	(Optional)
pacopague	(Optional)

Command Mode

- /exec

show cts role-based access-list

show cts role-based access-list [<req_rbacl_name>] [__readonly__ TABLE_rbacl <rbacl_name> TABLE_acllist <ace_string>]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
role-based	Show RBACL related information
access-list	Show all RBACL policies
req_rbacl_name	(Optional) RBACL name
TABLE_rbacl	(Optional)
rbacl_name	(Optional) Show RBACL name
TABLE_acllist	(Optional)
ace_string	(Optional) Show ACEs of the RBACL

Command Mode

- /exec

show cts role-based counters

show cts role-based counters [sgt { <sgt_val> | <sgt_unknown> | <sgt_any> }] [dgt { <dgt_val> | <dgt_unknown> | <dgt_any> }] [__readonly__ <header> <upd_timestamp> <clr_timestamp> TABLE_sgtdgt <sgt> <dgt> <sgt_dgt_count> TABLE_rbacl <rbacl_name> TABLE_acllist <ace_string> <ace_count>]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
role-based	Show RBACL related information
counters	Show counters for RBACL policies
header	(Optional) Statistics header
upd_timestamp	(Optional) Time when counters were last collected
clr_timestamp	(Optional) Time when counters were last cleared
TABLE_sgtdgt	(Optional)
sgt	(Optional) sgt value
dgt	(Optional) dgt value
sgt_dgt_count	(Optional) Show per sgt,dgt counter
TABLE_rbacl	(Optional)
rbacl_name	(Optional) Show RBACL name
TABLE_acllist	(Optional)
ace_string	(Optional) Show ACEs of the RBACL
ace_count	(Optional) Show per sgt,dgt,ace counter
sgt	(Optional) sgt
sgt_val	(Optional) sgt value
sgt_unknown	(Optional) Show counters for unknown sgt
sgt_any	(Optional) Show counters for sgt 'any
dgt	(Optional) dgt
dgt_val	(Optional) dgt value
dgt_unknown	(Optional) Show counters for unknown dgt
dgt_any	(Optional) Show counters for dgt 'any

Command Mode

- /exec

show cts role-based enable

show cts role-based enable [__readonly__ TABLE_rbacl_en { <vrf> | <vlan> }]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
role-based	Show RBACL related information
enable	Show VLANs and VRFs where RBACL is enabled
TABLE_rbacl_en	(Optional)
vrf	(Optional) VRF where RBACL is enabled
vlan	(Optional) VLAN where RBACL is enabled

Command Mode

- /exec

show cts role-based policy

show cts role-based policy [__readonly__ TABLE_sgtdgt <sgt> <dgt> <rbacl_name> TABLE_acllist <ace_string>]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
role-based	Show RBACL related information
policy	Show RBACL access-list information of all SGT/DGT pair
TABLE_sgtdgt	(Optional)
sgt	(Optional) Show SGT Values
dgt	(Optional) Show DGT Values
rbacl_name	(Optional) Show RBACL list name for SGT/DGT pair
TABLE_acllist	(Optional)
ace_string	(Optional) Show ACEs of the list

Command Mode

- /exec

show cts role-based sgt-map

show cts role-based sgt-map [__readonly__ TABLE_sgtmap <header_bit> <ipaddr> <sgt> { <vrf> | <vlan> } [<if_index> | <sxp_peer>] [<comment>]]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
role-based	Show RBACL related information
sgt-map	Show IP Address to SGT mapping
TABLE_sgtmap	(Optional)
header_bit	(Optional) Bit to print Header for show cts role-based sgt-map
ipaddr	(Optional) IP Address in format A.B.C.D
sgt	(Optional) Show SGT Values
vrf	(Optional) Show VRF of the IP Address
vlan	(Optional) Show VLAN of the IP Address
if_index	(Optional) Interface Index
sxp_peer	(Optional) IP Address of SXP peer which sent this IP Address mapping
comment	(Optional) Any additional comments about the mapping

Command Mode

- /exec

show cts sxp

show cts sxp [__readonly__ <enable_status> <default_password> <default_src_ipaddr_type> <default_src_ipaddr> <retry_timeout> <reconcile_timeout>]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
sxp	Show SXP related information
enable_status	(Optional) Show if SXP is enabled or not
default_password	(Optional) Show if default password is specified or not
default_src_ipaddr_type	(Optional) Src IP address type IPv4 or IPv6
default_src_ipaddr	(Optional) Show default Source IP address
retry_timeout	(Optional) Show retry timeout value
reconcile_timeout	(Optional) Show reconcile timeout value

Command Mode

- /exec

show cts sxp connection

show cts sxp connection [__readonly__ TABLE_sxp_connection <header_bit> <ipaddr> <vrf> <mode> <state>]

Syntax Description

__readonly__	(Optional)
cts	Show CTS related information
sxp	Show SXP related information
connection	Show SXP connections
TABLE_sxp_connection	(Optional)
header_bit	(Optional) Bit to print Header for show sxp conn
ipaddr	(Optional) IP Address in format A.B.C.D
vrf	(Optional) Show VRF of the IP Address
mode	(Optional) Show SXP mode of the peer
state	(Optional) Show current SXP state of the peer

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