C Show Commands

show callhome

show callhome

Syntax Description

show	Show running system information
callhome	Show callhome information

Command Mode

- /exec

show callhome destination-profile

show callhome destination-profile

Syntax Description

show	Show running system information
callhome	Show callhome information
destination-profile	Show callhome destination profile information

Command Mode

- /exec

show callhome destination-profile profile

show callhome destination-profile profile <s0>

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

Command Mode

- /exec

show callhome destination-profile profile CiscoTAC-1

show callhome destination-profile profile CiscoTAC-1

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

Command Mode

- /exec

show callhome destination-profile profile full-txt-destination

show callhome destination-profile profile full-txt-destination

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

Command Mode

- /exec

show callhome destination-profile profile short-txt-destination

show callhome destination-profile profile short-txt-destination

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

Command Mode

- /exec

show callhome transport-email

show callhome transport-email

Syntax Description

show	Show running system information
callhome	Show callhome information
transport-email	Show callhome email transport configuration

Command Mode

- /exec

show callhome transport

show callhome transport

Syntax Description

show	Show running system information
callhome	Show callhome information
transport	Show callhome transport configuration (email and http)

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> } }

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	

Command Mode

- /exec

show cdp interface

show cdp { all | interface <if0> }

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	

Command Mode

- /exec

show cdp global

show cdp global

Syntax Description

show	Show running system information
cdp	Show Cisco Discovery Protocol information
global	Show CDP global parameters

Command Mode

- /exec

show cdp neighbors

show cdp neighbors [interface <if>]

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

Command Mode

- /exec

show cdp neighbors detail

show cdp neighbors [interface <if>] detail

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

Command Mode

- /exec

show cdp traffic interface2

show cdp traffic interface2 <if2>

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	

Command Mode

- /exec

show cfs application

show cfs application [{ name <cfs-dyn-app-name> | sap <i0> }]

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

Command Mode

- /exec

show cfs lock

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

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

Command Mode

- /exec

show cfs merge status

show cfs merge status [{ name <cfs-dyn-app-name> [detail] | sap <i1> [detail2] }]

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

Command Mode

- /exec

show cfs peers

show cfs peers [{ name <cfs-dyn-app-name> | sap <i1> }]

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

Command Mode

- /exec

show cfs regions

show cfs regions [{ brief [region <i0>] | name <cfs-dyn-app-name> | region1 <i1> }]

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

Command Mode

- /exec

show cfs remote-app vsan

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>

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

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

Syntax Description

show	Show running system information
cfs	CFS Show Command handler
status	Show current status of CFS

Command Mode

- /exec

show checkpoint

show checkpoint [all] [user | system]

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

Command Mode

- /exec

show checkpoint

show checkpoint <chkpoint_name> [all]

Syntax Description

show	Show running system information
checkpoint	Show configuration rollback checkpoint contents
chkpoint_name	Checkpoint name
all	(Optional) Show default config

Command Mode

- /exec

show checkpoint summary

show checkpoint summary [user | system]

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

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>] }]

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)

Command Mode

- /exec

show class-map type control-plane

show class-map type control-plane [<cmap-name>]

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

Command Mode

- /exec

show class-map type network-qos

show class-map type network-qos [<cmap-name-nq>]

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

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>] }

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

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>]

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

Command Mode

- /exec

show cli dynamic strings

show cli dynamic strings [<name>]

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

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] + [roles [network-admin | network-operator | <roles-mask>]] [has-xml-out | has-no-xml-out]

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
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]

Syntax Description

show	Show running system information
clock	Display current Date
detail	(Optional) Display current date and summertime configuration

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>]

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

Command Mode

- /exec

show config-profile applied manually

show config-profile applied manually

Syntax Description

show	Show running system information
config-profile	Show config-profiles
applied	List of applied config-profiles
manually	List of all config-profiles which were configured directly from cli

Command Mode

- /exec

show configuration session

show configuration session <s3> vsh

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	

Command Mode

- /exec

show configuration session

show configuration session <s3>

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

Command Mode

- /exec

show configuration session

show configuration session

Syntax Description

show	Show running system information
configuration	Show information about configuration sessions
session	Show active configuration sessions

Command Mode

- /exec

show configuration session global-info

show configuration session global-info

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

Command Mode

- /exec

show configuration session status

show configuration session status [<s3>]

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

Command Mode

- /exec

show configuration session summary

show configuration session summary

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

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 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]

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

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 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 l2-vxlan

show controller l2-vxlan <ctrl-id> accounting log

Syntax Description

show	Show running system information
controller	Controller command
l2-vxlan	l2-vxlan
ctrl-id	Controller id value
accounting	Accounting
log	Show log information

Command Mode

- /exec

show copp diff profile

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 }

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

Command Mode

- /exec

show copp status

show copp status

Syntax Description

show	Show running system information
copp	Control-Plane Policing
status	Show the internal status of CoPP

Command Mode

- /exec

show copyright

show copyright

Syntax Description

show	Show running system information
copyright	Copyright information

Command Mode

- /exec

show cores

show cores [vdc-all | { vdc [<e-vdc2> | <vdc-id>] }]

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
e-vdc2	(Optional) Enter VDC <vdc-id>
vdc-id	(Optional) vdc number

Command Mode

- /exec

show crypto ca certificates

show crypto ca certificates

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
certificates	show various certificates

Command Mode

- /exec

show crypto ca certificates

show crypto ca certificates <s0>

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
certificates	show various certificates
s0	trustpoint label

Command Mode

- /exec

show crypto ca certstore

show crypto ca certstore

Syntax Description

show	Show running system information
crypto	Show crypto configuration
ca	show crypto ca configuration
certstore	Show the configured certstore

Command Mode

- /exec

show crypto ca crl

show crypto ca crl <s0>

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
crl	show CRL
s0	trustpoint label

Command Mode

- /exec

show crypto ca remote-certstore

show crypto ca remote-certstore

Syntax Description

show	Show running system information
crypto	Show crypto configuration
ca	show crypto ca configuration
remote-certstore	Show remote certstore configuration

Command Mode

- /exec

show crypto ca trustpoints

show crypto ca trustpoints

Syntax Description

show	Show running system information
crypto	show crypto configuration
ca	show trustpoint configuration
trustpoints	show trustpoint configuration

Command Mode

- /exec

show crypto certificatemap

show crypto certificatemap

Syntax Description

show	Show running system information
crypto	show crypto configuration
certificatemap	show certificatemap filters

Command Mode

- /exec

show crypto key mypubkey rsa

show crypto key mypubkey rsa

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

Command Mode

- /exec

show crypto ssh-auth-map

show crypto ssh-auth-map

Syntax Description

show	Show running system information
crypto	show crypto configuration
ssh-auth-map	show mapping filters applied for ssh authentication

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