S Show Commands

show san-port-channel compatibility-parameters

show san-port-channel compatibility-parameters

Syntax Description

show	Show running system information
san-port-channel	Show san-port-channel information
compatibility-parameters	Show san-port-channel compatibility-parameters

Command Mode

- /exec

show san-port-channel consistency

show san-port-channel consistency

Syntax Description

show	Show running system information
san-port-channel	Show san-port-channel information
consistency	Show san-port-channel distributed database consistency

Command Mode

- /exec

show san-port-channel consistency detail

show san-port-channel consistency detail

Syntax Description

show	Show running system information
san-port-channel	Show san-port-channel information
consistency	Show san-port-channel distributed database consistency
detail	Show san-port-channel distributed databases of all modules

Command Mode

- /exec

show san-port-channel database

show san-port-channel database [interface <ifid> | all]

Syntax Description

show	Show running system information
san-port-channel	Show san-port-channel information
database	Show san-port-channel database
interface	(Optional) Specify a port-channel
ifid	(Optional)
all	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec

show san-port-channel summary

show san-port-channel summary

Syntax Description

show	Show running system information
san-port-channel	Show san-port-channel information
summary	Show san-port-channel summary

Command Mode

- /exec

show san-port-channel usage

show san-port-channel usage

Syntax Description

show	Show running system information
san-port-channel	Show san-port-channel information
usage	Show san-port-channel usages

Command Mode

- /exec

show scheduler config

show scheduler config

Syntax Description

show	Show running system information
scheduler	Show scheduler config or data
config	Display scheduler config

Command Mode

- /exec

show scheduler job

show scheduler job [name <s0>]

Syntax Description

show	Show running system information
scheduler	Show scheduler config or data
job	Display job information
name	(Optional) Specify the name of job
s0	(Optional) Specify the job name

Command Mode

- /exec

show scheduler logfile

show scheduler logfile

Syntax Description

show	Show running system information
scheduler	Show scheduler config or data
logfile	Display scheduler job output log

Command Mode

- /exec

show scheduler schedule

show scheduler schedule [name <s0>]

Syntax Description

show	Show running system information
scheduler	Show scheduler config or data
schedule	Display schedule information
name	(Optional) Specify the name of schedule
s0	(Optional) Specify the schedule name

Command Mode

- /exec

show security-group

show security-group { { id { <esg-id> | all } } | { name <esg-name> } | { vrf { { { <vrf-name> | <vrf-known-name> } { ipv4 | ipv6 } } | all } } | { vlan { <vlan-id> | all } } | { interface { name <iface> | all } } | { type { layer4-7 } } }

Syntax Description

show	Show running system information
security-group	endpoint security group information
id	endpoint security-group id
name	endpoint security-group name
ipv4	ipv4 address family for this vrf
ipv6	ipv6 address family for this vrf
vrf	vrf based selector
vlan	vlan based selector
interface	interface based selector
type	Endpoint security-group type
all	display all configured endpoint security-groups
all	display all configured vrf selectors
all	display all configured vlan selectors
name	name of the interface
all	display all configured interface selectors
layer4-7	display all configured Endpoint security-groups with type layer4-7
esg-name	endpoint security-group name
esg-id	endpoint security-group id
vrf-name	VRF name
vrf-known-name	Known VRF name
vlan-id	vlan id
iface	interface name

Command Mode

- /exec

show segment-routing

show segment-routing [detail]

Syntax Description

show	Show running system information
segment-routing	Show segment-routing status info
detail	(Optional) Show detailed information

Command Mode

- /exec

show segment-routing clients

show segment-routing clients

Syntax Description

show	Show running system information
segment-routing	Show segment-routing status info
clients	Show client info

Command Mode

- /exec

show segment-routing ipv4 connected-prefix-sid-map

show segment-routing ipv4 connected-prefix-sid-map

Syntax Description

show	Show running system information
segment-routing	Show segment-routing status info
ipv4	Show info for IPv4 address-family
connected-prefix-sid-map	Show prefix-sid mapping

Command Mode

- /exec

show segment-routing mpls

show segment-routing mpls [detail]

Syntax Description

show	Show running system information
segment-routing	Show segment-routing status info
mpls	Show segment-routing mpls info
detail	(Optional) Show detailed information

Command Mode

- /exec

show segment-routing mpls clients

show segment-routing mpls clients

Syntax Description

show	Show running system information
segment-routing	Show segment-routing status info
mpls	Show segment-routing mpls info
clients	Show client info

Command Mode

- /exec

show segment-routing mpls ipv4 connected-prefix-sid-map

show segment-routing mpls ipv4 connected-prefix-sid-map

Syntax Description

show	Show running system information
segment-routing	Show segment-routing status info
mpls	Show segment-routing mpls info
ipv4	Show info for IPv4 address-family
connected-prefix-sid-map	Show prefix-sid mapping

Command Mode

- /exec

show sflow

show sflow

Syntax Description

show	Show running system information
sflow	Display sFlow global configuration

Command Mode

- /exec

show sflow statistics

show sflow statistics

Syntax Description

show	Show running system information
sflow	Display sFlow global configuration
statistics	Display sFlow statistics

Command Mode

- /exec

show snapshots

show snapshots

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch

Command Mode

- /exec

show snapshots compare

show snapshots compare <snapshot-name-T1> <snapshot-name-T2>

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch
compare	Compare two snapshots
snapshot-name-T1	Name of a snapshot taken at interval T1
snapshot-name-T2	Name of a snapshot taken at interval T2

Command Mode

- /exec

show snapshots compare ipv4routes

show snapshots compare <snapshot-name-T1> <snapshot-name-T2> ipv4routes

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch
compare	Comapre two snapshots
snapshot-name-T1	Name of a snapshot taken at interval T1
snapshot-name-T2	Name of a snapshot taken at interval T2
ipv4routes	Compare ipv4 route information

Command Mode

- /exec

show snapshots compare ipv6routes

show snapshots compare <snapshot-name-T1> <snapshot-name-T2> ipv6routes

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch
compare	Comapre two snapshots
snapshot-name-T1	Name of a snapshot taken at interval T1
snapshot-name-T2	Name of a snapshot taken at interval T2
ipv6routes	Compare ipv6 route information

Command Mode

- /exec

show snapshots compare summary

show snapshots compare <snapshot-name-T1> <snapshot-name-T2> summary

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch
compare	Comapre two snapshots
snapshot-name-T1	Name of a snapshot taken at interval T1
snapshot-name-T2	Name of a snapshot taken at interval T2
summary	Compare summary information

Command Mode

- /exec

show snapshots dump

show snapshots dump <snapshot-name>

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch
dump	Dump contents of snapshot
snapshot-name	Name of a snapshot

Command Mode

- /exec

show snapshots dump

show snapshots dump <snapshot-name> <section-name>

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch
dump	Dump contents of snapshot
snapshot-name	Name of a snapshot
section-name	Name of snapshot section

Command Mode

- /exec

show snapshots sections

show snapshots sections

Syntax Description

show	Show running system information
snapshots	Snapshots present on the switch
sections	User-specified snapshot sections

Command Mode

- /exec

show snmp

show snmp

Syntax Description

show	Show running system information
snmp	show snmp information

Command Mode

- /exec

show snmp community

show snmp community

Syntax Description

show	Show running system information
snmp	show snmp information
community	show snmp community strings

Command Mode

- /exec

show snmp context

show snmp context

Syntax Description

show	Show running system information
snmp	show snmp information
context	show snmp context mapping entries

Command Mode

- /exec

show snmp engineID

show snmp engineID

Syntax Description

show	Show running system information
snmp	show snmp information
engineID	show snmp engineID

Command Mode

- /exec

show snmp group

show snmp group

Syntax Description

show	Show running system information
snmp	show snmp information
group	show snmp group

Command Mode

- /exec

show snmp host

show snmp host

Syntax Description

show	Show running system information
snmp	show snmp information
host	show snmp hosts

Command Mode

- /exec

show snmp nms-statistics

show snmp nms-statistics

Syntax Description

show	Show running system information
snmp	Show snmp information
nms-statistics	Show SNMP NMS statistics

Command Mode

- /exec

show snmp oid-statistics

show snmp oid-statistics [last-access]

Syntax Description

show	Show running system information
snmp	Show snmp information
oid-statistics	Show SNMP oid statistics
last-access	(Optional) Show SNMP oid statistics of last-access

Command Mode

- /exec

show snmp sessions

show snmp sessions

Syntax Description

show	Show running system information
snmp	show snmp information
sessions	show snmp sessions

Command Mode

- /exec

show snmp source-interface

show snmp source-interface

Syntax Description

show	Show running system information
snmp	show snmp information
source-interface	show source-interface through which notifications are sent

Command Mode

- /exec

show snmp trap

show snmp trap

Syntax Description

show	Show running system information
snmp	show snmp information
trap	show snmp traps

Command Mode

- /exec

show snmp user

show snmp user [<s0> [engineID <s1>]]

Syntax Description

show	Show running system information
snmp	show snmp information
user	show SNMPv3 users
s0	(Optional) Name of the user
engineID	(Optional) engineID
s1	(Optional) Target's SNMP engineID(colon separated) for SNMPv3 inform

Command Mode

- /exec

show sockets client

show sockets client { [pid <pid>] [tcp | udp | raw] [detail] [kstack-ns-all] }

Syntax Description

show	Show running system information
sockets	Display sockets status and configuration
client	Display sockets client information
pid	(Optional) Display specific client process information
pid	(Optional) Display client process <pid>
tcp	(Optional) Display TCP clients
udp	(Optional) Display UDP clients
raw	(Optional) Display RAW clients
detail	(Optional) Display socket details
kstack-ns-all	(Optional) Show kernel clients for all namespaces

Command Mode

- /exec

show sockets connection

show sockets connection [pid <pid> | tcp | udp | raw] [local { <srcIP> | <srcIP6> }] [foreign { <dstIP> | <dstIP6> }] [detail] [keydetails]

Syntax Description

show	Show running system information
sockets	Display sockets status and configuration
connection	Display connection information
pid	(Optional) Display specific client process connection status
pid	(Optional) Display client process connection status <pid>
tcp	(Optional) Display all TCP connections
udp	(Optional) Display all UDP connections
raw	(Optional) Display all raw connections
local	(Optional) Display all TCP connections with specified local address
srcIP	(Optional) Display all TCP connections with specified local address
foreign	(Optional) Display all TCP connections with specified foreign address
dstIP	(Optional) Display all TCP connections with specified foreign address
detail	(Optional) Display detailed connection infomation
keydetails	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec

show sockets local-port-range

show sockets local-port-range

Syntax Description

show	Show running system information
sockets	Display sockets status and configuration
local-port-range	Display local port range

Command Mode

- /exec

show sockets ns-port-kiosk

show sockets ns-port-kiosk

Syntax Description

show	Show running system information
sockets	Display sockets status and configuration
ns-port-kiosk	Display port kiosk for netstack socket clients

Command Mode

- /exec

show sockets statistics

show sockets statistics [all | tcp | tcp6 | tcpsum | udp | udp6 | udpsum | raw | raw6 | rawsum]

Syntax Description

show	Show running system information
sockets	Display sockets status and configuration
statistics	Display sockets statistics
all	(Optional) Display TCP/UDP/RAW v4/v6 protocols statistics
tcp	(Optional) Display TCP v4 protocol statistics
tcp6	(Optional) Display TCP v6 protocol statistics
tcpsum	(Optional) Display sum of TCP v4 and TCP v6 protocols statistics
udp	(Optional) Display UDP v4 protocol statistics
udp6	(Optional) Display UDP v6 protocol statistics
udpsum	(Optional) Display sum of UDP v4 and UDP v6 protocols statistics
raw	(Optional) Display RAW v4 protocol statistics
raw6	(Optional) Display RAW v6 protocol statistics
rawsum	(Optional) Display sum of RAW v4 and RAW v6 protocols statistics

Command Mode

- /exec

show sockets tcp keychain binding

show sockets tcp keychain binding

Syntax Description

show	Show running system information
sockets	Display sockets status and configuration
tcp	TCP information
keychain	Keychain information
binding	Binding information reagarding RPM

Command Mode

- /exec

show software authenticity file

show software authenticity { file <uri0> | running }

Syntax Description

show	show information
software	signifies information about current software
authenticity	signifies image signature
file	show verification information of a file
uri0	file to be verified
running	Show running image information

Command Mode

- /exec

show software authenticity keys

show software authenticity keys

Syntax Description

show	show information
software	signifies information about current sofware
authenticity	signifies image signature
keys	show installed verification keys

Command Mode

- /exec

show spanning-tree

{ show spanning-tree [vlan <vlan-id> | bridge-domain <bd-id>]

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees
bridge-domain	(Optional) Bridge-Domain Switch Spanning Trees
vlan-id	(Optional) vlan range, Example: 1,3-5,7,9-11
bd-id	(Optional) Bridge-Domain range, Example: 2,4-5,7,9-11
verbosity	verbosity
active	Report on active interfaces only

Command Mode

- /exec

show spanning-tree blockedports

{ show spanning-tree [vlan <vlan-id>] blockedports

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees

Command Mode

- /exec

show spanning-tree bridge

{ show spanning-tree [vlan <vlan-id> | bridge-domain <bd-id>] bridge [priority [system-id]]

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees
bridge-domain	(Optional) Bridge-Domain Switch Spanning Trees
vlan-id	(Optional) vlan range, Example: 1,3-5,7,9-11
bd-id	(Optional) Bridge-Domain range, Example: 2,4-5,7,9-11
bridge	Status and configuration of this bridge
address	(Optional) Mac address of this bridge
forward-time	(Optional) Forward delay interval
hello-time	(Optional) Hello time
id	(Optional) Spanning tree bridge identifier
max-age	(Optional) Max age
protocol	(Optional) Spanning tree protocol
brief	(Optional) Brief summary of the status and configuration output
detail	(Optional) Detailed of the status and configuration
priority	(Optional) Bridge priority of this bridge
system-id	(Optional) Spanning tree priority with system id extension

Command Mode

- /exec

show spanning-tree inconsistentports

{ show spanning-tree [vlan <vlan-id>] inconsistentports

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees
vlan-id	(Optional) vlan range, Example: 1,3-5,7,9-11
inconsistentports	Show inconsistent ports

Command Mode

- /exec

show spanning-tree interface

{ show spanning-tree [vlan <vlan-id>] interface <interface-id> { cost | inconsistency | edge | priority | rootcost | state }

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees
vlan-id	(Optional) vlan range, Example: 1,3-5,7,9-11
interface	Spanning Tree interface status and configuration
interface-id	
cost	Port path cost
inconsistency	Port inconsistency state
edge	Edge Port configuration
priority	Port priority
rootcost	Path cost to root
state	Port spanning tree state

Command Mode

- /exec

show spanning-tree interface

{ show spanning-tree [vlan <vlan-id> | bridge-domain <bd-id>] interface <interface-id>

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees
bridge-domain	(Optional) Bridge-Domain Switch Spanning Trees
vlan-id	(Optional) vlan range, Example: 1,3-5,7,9-11
bd-id	(Optional) Bridge-Domain range, Example: 2,4-5,7,9-11
interface	Spanning Tree interface status and configuration
interface-id	
verbosity	verbosity
active	Report on active instances only

Command Mode

- /exec

show spanning-tree issu-impact

show spanning-tree issu-impact

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
issu-impact	Show whether STP meets ISSU criteria

Command Mode

- /exec

show spanning-tree mst

{ show spanning-tree mst [<mst-id>]

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
mst	Multiple spanning trees
mst-id	(Optional) MST instance range, example: 0-3,5,7-9
detail	Detailed information

Command Mode

- /exec

show spanning-tree mst configuration

{ show spanning-tree mst configuration

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
mst	Multiple spanning trees
configuration	MST current region configuration

Command Mode

- /exec

show spanning-tree mst configuration digest

{ show spanning-tree mst configuration digest

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
mst	Multiple spanning trees
configuration	MST current region configuration
digest	Display MST configuration digest

Command Mode

- /exec

show spanning-tree mst interface

{ show spanning-tree mst [<mst-id>] interface <interface-id>

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
mst	Multiple spanning trees
mst-id	(Optional) MST instance range, example: 0-3,5,7-9
interface	Spanning Tree interface status and configuration
interface-id	Specify an interface as a target for the command
detail	Detailed information

Command Mode

- /exec

show spanning-tree pathcost method

{ show spanning-tree pathcost method

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
pathcost	Show Spanning pathcost options
method	Default pathcost calculation method

Command Mode

- /exec

show spanning-tree root

{ show spanning-tree [vlan <vlan-id> | bridge-domain <bd-id>] root [priority [system-id]]

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees
bridge-domain	(Optional) Bridge-Domain Switch Spanning Trees
vlan-id	(Optional) vlan range, Example: 1,3-5,7,9-11
bd-id	(Optional) Bridge-Domain range, Example: 2,4-5,7,9-11
root	Status and configuration of the root bridge
address	(Optional) Mac address of this bridge
cost	(Optional) Path cost from this bridge to the root
forward-time	(Optional) Forward delay interval
hello-time	(Optional) Hello time
id	(Optional) Spanning tree bridge identifier
max-age	(Optional) Max age
port	(Optional) Root port
brief	(Optional) Brief summary of interface information
detail	(Optional) Detailed information
priority	(Optional) Bridge priority of this bridge
system-id	(Optional) Spanning tree priority with system id extension

Command Mode

- /exec

show spanning-tree summary

show spanning-tree [vlan <vlan-id> | bridge-domain <bd-id>] summary

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
vlan	(Optional) VLAN Switch Spanning Trees
bridge-domain	(Optional) Bridge-Domain Switch Spanning Trees
vlan-id	(Optional) vlan range, Example: 1,3-5,7,9-11
bd-id	(Optional) Bridge-Domain range, Example: 2,4-5,7,9-11
summary	Summary of port states

Command Mode

- /exec

show spanning-tree summary totals

show spanning-tree summary totals

Syntax Description

show	Show running system information
spanning-tree	Show spanning tree information
summary	Summary of port states
totals	Only show totals

Command Mode

- /exec

show sprom

show sprom { backplane <i0> | module <module> <i1> | xbar <santa-cruz-range> <i2> | powersupply <i3> | fan <i4> | sup | stby-sup | all | all2 | backplane2 | module2 <module2> | powersupply2 <i5> | sup2 | switchcard }

Syntax Description

show	Show running system information
sprom	show SPROM contents
backplane	show backplane clock module sprom contents
i0	please enter instance of backplane sprom
module	show linecard module sprom contents
module	please enter module number
i1	please enter instance of module sprom
xbar	show xbar fabric sprom contents
santa-cruz-range	please enter the xbar number
i2	please enter sprom instance number
powersupply	show powersupply sprom contents
i3	please enter powersupply number
fan	show fan module sprom contents
i4	please enter fan number
sup	show supervisor sprom contents
switchcard	show switchcard sprom contents
stby-sup	show standby supervisor sprom contents
all	show all sproms contents
all2	All sprom contents
backplane2	Backplane sprom contents
module2	Linecard sprom contents
module2	Linecard module number
powersupply2	Powersupply sprom contents
i5	Powersupply module number

sup2	Supervisor sprom contents

Command Mode

- /exec

show srte pce ipv4 peer

show srte pce ipv4 peer [<pce_address>]

Syntax Description

show	Show running system information
srte	Show Segment-Routing Traffic Eng commands
pce	Show PCC related information
ipv4	Show ipv4 pcc information
peer	Show PCE peers
pce_address	(Optional) PCE address of the peer

Command Mode

- /exec

show srte policy

show srte policy [{ <policy_name_val> } | { color <color_val> endpoint { <end_point_val> | <ipv6-addr> } } | { policy-id <policy_id_val> }] [holddown] [detail] [all]

Syntax Description

show	Show running system information
srte	Show Segment-Routing Traffic Eng commands
policy	Show existing policies
color	(Optional) Show policies with the color
endpoint	(Optional) Show Policies with the destination
end_point_val	(Optional) Endpoint for the policy
ipv6-addr	(Optional) IPv6 endpoint SID
policy_name_val	(Optional) Policy name of the policy
color_val	(Optional) Color of the policy
policy_id_val	(Optional) Policy_id of the policy
policy-id	(Optional) Show Policy for the policy-id
holddown	(Optional) Show Policies that are in holddown
detail	(Optional) Display detailed information

Command Mode

- /exec

show srte policy fh

show srte policy fh

Syntax Description

show	Show running system information
srte	Show Segment-Routing Traffic Eng commands
policy	Show existing policies
fh	Show existing policies firsthop state

Command Mode

- /exec

show srte policy proactive-policy-monitoring

show srte policy proactive-policy-monitoring [{ brief } | { color <color_val> endpoint <end_point_val> } | { session-id <session_id_val> } | { name <name> }]

Syntax Description

show	Show running system information
srte	Show Segment-Routing Traffic Eng commands
policy	Show existing policies
proactive-policy-monitoring	Show existing policies proactive monitoring state
brief	(Optional) Show brief information for sessions
color	(Optional) Show promon sessions related to policy color
endpoint	(Optional) Show promon sessions related to policy destination
name	(Optional) Show promon sessions related to policy name
end_point_val	(Optional) Endpoint for the policy
color_val	(Optional) Color of the policy
session_id_val	(Optional) session id of the promon session
session-id	(Optional) Show promon session for session-id
name	(Optional) Policy name of the policy

Command Mode

- /exec

show srte policy summary

show srte policy summary

Syntax Description

show	Show running system information
srte	Show Segment-Routing Traffic Eng commands
policy	Show existing policies
summary	Show policy summary info

Command Mode

- /exec

show srv6 clients

show srv6 clients

Syntax Description

show	Show running system information
srv6	srv6
clients	Sid Manager Client

Command Mode

- /exec

show srv6 locator

show srv6 locator [detail]

Syntax Description

show	Show running system information
srv6	srv6
locator	Locator DB
detail	(Optional) Locator details

Command Mode

- /exec

show srv6 manager

show srv6 manager

Syntax Description

show	Show running system information
srv6	srv6
manager	Manager

Command Mode

- /exec

show srv6 sid

show srv6 sid [<ipv6-addr>] [detail]

Syntax Description

show	Show running system information
srv6	srv6
sid	SID DB
detail	(Optional) Print SID details

Command Mode

- /exec

show srv6 sid counters

show srv6 sid <ipv6-addr> counters

Syntax Description

show	Show running system information
srv6	srv6
sid	SID DB
counters	Print SID counters

Command Mode

- /exec

show ssh

show ssh { ciphers | macs | keytypes | kexalgos }

Syntax Description

show	Show running system information
ssh	SSH information
kexalgos	Key exchange methods that are used to generate per-connection keys
ciphers	Ciphers to encrypt the connection
macs	Message authentication codes used to detect traffic modification
keytypes	Public key algorithms that the server can use to authenticate itself to the client

Command Mode

- /exec

show ssh key

show ssh key [{ dsa [md5] | rsa [md5] | ecdsa | [md5] }]

Syntax Description

show	Show running system information
ssh	Show SSH information
key	Show ssh keys
dsa	(Optional) Show dsa ssh keys
rsa	(Optional) Show rsa ssh keys
ecdsa	(Optional) Show ecdsa ssh keys
md5	(Optional) Show Fingerprint in MD5 Format

Command Mode

- /exec

show ssh server

show ssh server

Syntax Description

show	Show running system information
ssh	Show SSH information
server	Show whether ssh server is enabled or not

Command Mode

- /exec

show ssh version

show ssh version

Syntax Description

show	Show running system information
ssh	SSH information
version	Display OpenSSH version

Command Mode

- /exec

show ssx details

show ssx details

Syntax Description

ssx	Display SSX information
details	Show SSX details

Command Mode

- /exec

show ssx exporter

show ssx exporter { all | <exportername> }

Syntax Description

ssx	Display SSX information
exporter	Show exporter details
all	All sessions
exportername	SSX Exporter to display

Command Mode

- /exec

show ssx monitor

show ssx monitor { all | <monitorname> }

Syntax Description

ssx	Display SSX information
monitor	Show monitor details
all	All sessions
monitorname	SSX Monitor to display

Command Mode

- /exec

show ssx record

show ssx record { all | <recordname> }

Syntax Description

ssx	Display SSX information
record	Show record details
all	All sessions
recordname	SSX Record to display

Command Mode

- /exec

show startup-config

show startup-config { log | mdp-log | poap-log } [bootstrap]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
mdp-log	Displays execution log of last used Model Driven Programmability(MDP) ASCII startup configuration
log	Displays execution log of last used ASCII startup configuration
poap-log	Displays execution log of last used POAP ASCII startup configuration
bootstrap	(Optional) Bootstrap config replay execution log

Command Mode

- /exec

show startup-config

show startup-config [sanitized]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
sanitized	(Optional) Current startup configuration with sensitive information (passwords) removed

Command Mode

- /exec

show startup-config aaa

show startup-config aaa

Syntax Description

show	show startup-cfg
startup-config	show startup system information
aaa	Display aaa configuration

Command Mode

- /exec

show startup-config aclmgr

show startup-config aclmgr [all]

Syntax Description

show	Show running system information
startup-config	Display the startup configuration
aclmgr	show startup config for aclmgr
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config adjmgr

show startup-config adjmgr [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
adjmgr	Display adjmgr information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config app-hosting

show startup-config app-hosting

Syntax Description

show	Show running system information
startup-config	Display the startup configuration
app-hosting	show startup config for app-hosting

Command Mode

- /exec

show startup-config arp

show startup-config arp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
arp	Display arp information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config assoc

show startup-config assoc [all]

Syntax Description

show	Show running system information
startup-config	Current saved configuration
assoc	Original ID to Translated ID Association
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config backup

show startup-config { backup | flexlink } [all]

Syntax Description

show	Show running system information
startup-config	System startup-config commands
backup	Show startup config for Switchport Backup
flexlink	Show startup config for Switchport Backup
all	(Optional) Show config with defaults

Command Mode

- /exec

show startup-config bfd

show startup-config bfd [all]

Syntax Description

show	Show system information
startup-config	Display the startup configuration
bfd	show startup config for bfd
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config bgp

show startup-config bgp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
bgp	Display bgp information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config bloggerd

show startup-config bloggerd [all]

Syntax Description

show	show startup-cfg
startup-config	show system startup configuration information
bloggerd	Display bloggerd configuration
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config callhome

show startup-config callhome

Syntax Description

show	show startup-cfg
startup-config	show startup system information
callhome	Display callhome configuration

Command Mode

- /exec

show startup-config cdp

show startup-config cdp [all]

Syntax Description

show	show startup-cfg
startup-config	show system startup configuration information
cdp	Display cdp configuration
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config cert-enroll

show startup-config cert-enroll

Syntax Description

show	show startup-cfg
startup-config	show startup system information
cert-enroll	Display certificates configuration

Command Mode

- /exec

show startup-config cfs

show startup-config cfs [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
cfs	Display cfs configurations
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config config-profile

show startup-config config-profile [<all_conf_profile_name>]

Syntax Description

show	Show startup-config
startup-config	Current startup configuration
config-profile	Display port-profile configuration
all_conf_profile_name	(Optional) Enter the name of the profile

Command Mode

- /exec

show startup-config copp

show startup-config copp [all]

Syntax Description

show	Show running system information
startup-config	System startup-config commands
copp	Control-Plane Policing
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config cryptopqc

show startup-config cryptopqc [all]

Syntax Description

show	show system information
startup-config	show startup system information
cryptopqc	Show startup configuration for cryptopqc
all	(Optional) Show startup configuration for WCCP with defaults

Command Mode

- /exec

S Show Commands

show startup-config cryptopqc

show startup-config cryptopqc

Syntax Description

show	show startup-cfg
startup-config	show startup system information
cryptopqc	Display cryptopqc configuration

Command Mode

- /exec

show startup-config dhcp

show startup-config dhcp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
dhcp	Display dhcp snoop configurations
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config diagnostic

show startup-config diagnostic [all]

Syntax Description

show	Show running system information
startup-config	Contents of startup configuration
diagnostic	Diagnostic configuration
all	(Optional) Display running config with defaults

Command Mode

- /exec

show startup-config dot1x

show startup-config dot1x

Syntax Description

show	show startup-cfg
startup-config	show startup system information
dot1x	Display dot1x configuration

Command Mode

- /exec

show startup-config ecp

show startup-config ecp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
ecp	ECP (Edge Control Protocol)
all	(Optional) Display startup config with defaults

Command Mode

- /exec

show startup-config eem

show startup-config eem

Syntax Description

show	Show running system information
startup-config	Show the system startup configuration
eem	Show the event manager startup configuration

Command Mode

- /exec

show startup-config eigrp

show startup-config eigrp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
eigrp	Display eigrp information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config eltm

show startup-config eltm

Syntax Description

show	Show running system information
startup-config	Current startup configuration
eltm	Display eltm configurations

Command Mode

- /exec

show startup-config epbr

show startup-config epbr

Syntax Description

show	show startup-cfg
startup-config	show startup system information
epbr	epbr

Command Mode

- /exec

show startup-config evb

show startup-config evb [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
evb	EVB (Edge Virtual Bridge)
all	(Optional) Display startup config with defaults

Command Mode

- /exec

show startup-config exclude

show startup-config exclude <feature-list> +

Syntax Description

show	Show running system information
startup-config	Current startup configuration
exclude	Exclude startup configuration of specified features
feature-list	Exclude features

Command Mode

- /exec

show startup-config expand-port-profile

show startup-config expand-port-profile

Syntax Description

show	Show running system information
startup-config	System startup-config commands
expand-port-profile	Expand port profile

Command Mode

- /exec

show startup-config fabric forwarding

show startup-config fabric forwarding [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
fabric	Fabric
forwarding	Fabric Forwarding Protocol: Host Mobility Manager (HMM)
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config fabric multicast

show startup-config fabric multicast [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
fabric	Fabric
multicast	Multicast information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config fabricpath

show startup-config fabricpath

Syntax Description

show	Show running system information
startup-config	System startup-config commands
fabricpath	fabricpath information

Command Mode

- /exec

show startup-config fabricpath domain default

show startup-config fabricpath domain default [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
fabricpath	fabricpath information
domain	Enter fabricpath IS-IS domain configuration mode
default	default fabricpath domain
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config fabricpath switch-id

show startup-config fabricpath switch-id

Syntax Description

startup-config	Current startup configuration
fabricpath	fabricpath information
switch-id	fabricpath switch-id configuration

Command Mode

- /exec

show startup-config fabricpath topology

show startup-config fabricpath topology [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
fabricpath	fabricpath Module Information
topology	Fabricpath topology Information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config fcoe_mgr

show startup-config fcoe_mgr

Syntax Description

show	show startup-cfg
startup-config	show startup system information
fcoe_mgr	Display fcoe_mgr configuration

Command Mode

- /exec

show startup-config fsync_mgr

show startup-config fsync_mgr [all]

Syntax Description

show	Show running system information
startup-config	System startup-config commands
fsync_mgr	Frequency Synchronization Manager
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config glbp

show startup-config glbp

Syntax Description

show	Show system information
startup-config	System startup configuration
glbp	GLBP startup configuration

Command Mode

- /exec

show startup-config hardware-telemetry

show startup-config hardware-telemetry [all]

Syntax Description

show	Show system information
startup-config	Current startup configuration
hardware-telemetry	show startup config for hardware-telemetry
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config hsrp

show startup-config hsrp

Syntax Description

show	Show system information
startup-config	System startup configuration
hsrp	HSRP startup configuration

Command Mode

- /exec

show startup-config icmpv6

show startup-config icmpv6 [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
icmpv6	Display icmpv6 information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config igmp

show startup-config igmp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
igmp	Display igmp information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config imp

show startup-config imp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
imp	Display imp information
all	(Optional) Display start config with defaults clis

Command Mode

- /exec

show startup-config interface

show startup-config interface [<if0>] [expand-port-profile]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
interface	Interface configuration
if0	(Optional) interface type and number in module/slot format
expand-port-profile	(Optional) Expand port profile

Command Mode

- /exec

show startup-config interface

show startup-config interface <if0> [membership] [expand-port-profile]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
interface	Interface configuration
if0	interface type and number in module/slot format
membership	(Optional) Show membership information
expand-port-profile	(Optional) Expand port profile

Command Mode

- /exec

show startup-config intersight

show startup-config intersight

Syntax Description

show	Show system information
startup-config	Current startup configuration
intersight	Display intersight configurations

Command Mode

- /exec

show startup-config ip

show startup-config ip [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
ip	Display ip information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config ipqos

show startup-config ipqos [all]

Syntax Description

show	Show running system information
startup-config	Display the startup configuration
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config ipv6

show startup-config ipv6 [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
ipv6	Display ipv6 information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config isis

show startup-config isis [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
isis	Display isis information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config l3vm

show startup-config l3vm [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
l3vm	Display l3vm information
all	(Optional) Display running config with defaults

Command Mode

- /exec

show startup-config ldap

show startup-config ldap

Syntax Description

show	show startup-cfg
startup-config	show startup system information
ldap	Display ldap configuration

Command Mode

- /exec

show startup-config license

show startup-config license [all]

Syntax Description

show	show startup-cfg
startup-config	show startup system information
license	Display licensing configuration
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config lisp

show startup-config lisp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
lisp	Display lisp information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config lldp

show startup-config lldp [all]

Syntax Description

show	show startup-cfg
startup-config	show system startup configuration information
lldp	Display lldp configuration
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config lpss

show startup-config lpss

Syntax Description

show	Show system information
startup-config	Show startup system information
lpss	Display Light weight Persistent Storage configuration

Command Mode

- /exec

show startup-config macsec

show startup-config macsec

Syntax Description

show	Show running system information
startup-config	show startup system information
macsec	Show CTS information

Command Mode

- /exec

show startup-config mdns

show startup-config mdns

Syntax Description

show	show startup-cfg
startup-config	show startup system information
mdns	MDNS startup configuration

Command Mode

- /exec

show startup-config mfwd

show startup-config { mfwd | mcastfwd } [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
mcastfwd	Display MCASTFWD information
mfwd	Display MFWD information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config mfwdv6

show startup-config { mfwdv6 | mcastfwdv6 } [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
mcastfwdv6	Display IPV6 MCASTFWD information
mfwdv6	Display IPV6 MFWD information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config mld

show startup-config mld [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
mld	Display MLD information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config mmode

show startup-config mmode [all]

Syntax Description

show	Show running system information
startup-config	Show startup configuration
mmode	Display maintenance mode startup configuration
all	(Optional) Show startup config with defaults

Command Mode

- /exec

show startup-config monitor

show startup-config monitor

Syntax Description

show	Show running system information
startup-config	Current startup configuration
monitor	Configure Ethernet SPAN sessions

Command Mode

- /exec

show startup-config mpls static

show startup-config mpls static [all]

Syntax Description

show	Show running system information
startup-config	Current operating configuration
mpls	Display MPLS status and configuration
static	Static Label Bindings
all	(Optional) Display running-config with defaults

Command Mode

- /exec

show startup-config mpls strip

show startup-config mpls strip [all]

Syntax Description

show	Show running system information
mpls	MPLS information
strip	Stripping of MPLS headers
startup-config	System startup configuration
all	(Optional) Show startup configuration for STRIPCL with defaults

Command Mode

- /exec

show startup-config msdp

show startup-config msdp [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
msdp	Display msdp information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config nat

show startup-config nat [all]

Syntax Description

show	Show system information
startup-config	Display the startup configuration
nat	show startup config for nat
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config nbm

show startup-config nbm

Syntax Description

show	Show running system information
startup-config	Current startup configuration
nbm	Non Blocking Multicast

Command Mode

- /exec

show startup-config ngoam

show startup-config ngoam

Syntax Description

show	Show running system information
startup-config	Show startup system information
ngoam	ngoam configuration

Command Mode

- /exec

show startup-config ntp

show startup-config ntp [all]

Syntax Description

show	Show information
startup-config	Show startup system configuration
ntp	Show NTP information
all	(Optional) Show all NTP startup configuration

Command Mode

- /exec

show startup-config nv overlay

show startup-config nv overlay [all]

Syntax Description

show	Show system information
startup-config	System startup configuration
nv	NVE startup configuration
overlay	NVE startup configuration
all	(Optional) Show NVE config with defaults

Command Mode

- /exec

show startup-config nxsdk

show startup-config nxsdk [all]

Syntax Description

show	Show running system information
startup-config	Display the startup configuration
nxsdk	NXOS SDK
all	(Optional) Display running config with defaults

Command Mode

- /exec

show startup-config ofm

show startup-config ofm [all]

Syntax Description

show	Show system information
startup-config	System startup configuration
ofm	Overlay Flow/Policy Manager startup configuration
all	(Optional) Show config with defaults

Command Mode

- /exec

show startup-config openconfig

show startup-config openconfig [all]

Syntax Description

show	Show startup system information
startup-config	Current startup configuration
openconfig	OpenConfig Model Service App
all	(Optional) Display startup config with defaults clis

Command Mode

- /exec

show startup-config ospf

show startup-config ospf [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
ospf	Display ospf information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config ospfv3

show startup-config ospfv3 [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
ospfv3	Display ospfv3 information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config otv-isis

show startup-config otv-isis [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
otv-isis	Display otv-isis information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config param-list

show startup-config param-list [<plistname>]

Syntax Description

show	Show startup-cfg
startup-config	show startup configuration
param-list	Display param-list configuration
plistname	(Optional) Enter the name of the param list

Command Mode

- /exec

show startup-config pim

show startup-config pim [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
pim	Display pim information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config pim6

show startup-config pim6 [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
pim6	Display pim6 information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config poe

show startup-config poe [all]

Syntax Description

show	Show running system information
startup-config	Current saved configuration
poe	Power over Ethernet
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config port-profile

show startup-config port-profile [<all_profile_name>]

Syntax Description

show	Show startup-config
startup-config	Current startup configuration
port-profile	Display port-profile configuration
all_profile_name	(Optional) Enter the name of the profile

Command Mode

- /exec

show startup-config port-security

show startup-config port-security [all]

Syntax Description

show	show startup-cfg
startup-config	show startup system information
port-security	Display port-security configuration
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config ptp

show startup-config ptp [all]

Syntax Description

show	show system information
startup-config	show startup system information
ptp	Show startup configuration for ptp
all	(Optional) Show startup configuration for PTP with defaults

Command Mode

- /exec

show startup-config radius

show startup-config radius

Syntax Description

show	show startup-cfg
startup-config	show startup system information
radius	Display radius configuration

Command Mode

- /exec

show startup-config rip

show startup-config rip [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
rip	Display rip information
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config routing ip multicast

show startup-config routing { ip | ipv4 } multicast [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
routing	Display routing information
ip	Display IP information
ipv4	Display IP information
multicast	Display multicast information
all	(Optional) Display startup config with defaults clis

Command Mode

- /exec

show startup-config routing ipv6 multicast

show startup-config routing ipv6 multicast [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
routing	Display routing information
ipv6	Display IPv6 information
multicast	Display multicast information
all	(Optional) Display startup config with defaults clis

Command Mode

- /exec

show startup-config rpm

show startup-config rpm [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
rpm	Display Route Policy Manager (RPM) information
all	(Optional) Display startup config with defaults

Command Mode

- /exec

show startup-config scheduler

show startup-config scheduler [all]

Syntax Description

show	show startup-cfg
startup-config	show system startup configuration information
scheduler	Show scheduler config or data
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config security

show startup-config security

Syntax Description

show	show startup-cfg
startup-config	show startup system information
security	Display security configuration

Command Mode

- /exec

show startup-config segment-routing

show startup-config segment-routing [all]

Syntax Description

show	Show running system information
startup-config	Show startup configuration
segment-routing	Display segment-routing startup configuration
all	(Optional) Show startup config with defaults

Command Mode

- /exec

show startup-config services

show startup-config services

Syntax Description

show	show startup-cfg
startup-config	show startup system information
services	services

Command Mode

- /exec

show startup-config sflow

show startup-config { sflow } [all]

Syntax Description

show	Show system information
startup-config	Current startup configuration
sflow	show startup config for sflow
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config sla responder

show startup-config sla responder

Syntax Description

show	show startup-cfg
startup-config	show startup system information
sla	Service Level Agreement (SLA)
responder	Show information about sla-responder

Command Mode

- /exec

show startup-config sla sender

show startup-config sla sender

Syntax Description

show	show startup-cfg
startup-config	show startup system information
sla	Service Level Agreement (SLA)
sender	Show information about sla-sender

Command Mode

- /exec

show startup-config sla twamp-server

show startup-config sla twamp-server

Syntax Description

show	show startup-cfg
startup-config	show startup system information
sla	Service Level Agreement (SLA)
twamp-server	Show information about twamp-server

Command Mode

- /exec

show startup-config snmp

show startup-config snmp [all]

Syntax Description

show	show startup-cfg
startup-config	show startup system information
snmp	Display snmp configuration
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config srte

show startup-config srte

Syntax Description

show	Show running system information
startup-config	Current operating configuration
srte	SRTE

Command Mode

- /exec

show startup-config storm-control

show startup-config storm-control

Syntax Description

show	Show running system information
startup-config	Current startup configuration
storm-control	show config for storm-control

Command Mode

- /exec

show startup-config switch

show startup-config { switch-profile | include-switch-profile }

Syntax Description

show	Show running system information
startup-config	System startup configuration
switch-profile	Show switch-profile information
include-switch-profile	Show startup and switch-profile configuration

Command Mode

- /exec

show startup-config syncc

show startup-config syncc [all]

Syntax Description

startup-config	Current startup configuration
syncc	show startup config for syncc
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config tacacs

show startup-config tacacs +

Syntax Description

show	show startup-cfg
startup-config	show startup system information

Command Mode

- /exec

show startup-config telemetry

show startup-config telemetry [all]

Syntax Description

show	show startup system configuration
startup-config	show startup system information
telemetry	Display telemetry configuration
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config track

show startup-config track

Syntax Description

show	Show running system information
startup-config	Show the system startup configuration
track	Show the track startup configuration

Command Mode

- /exec

show startup-config tunnel-encryption

show startup-config tunnel-encryption

Syntax Description

show	Show running system information
startup-config	show startup system information
tunnel-encryption	Show information about Tunnel Encryption Manager

Command Mode

- /exec

show startup-config udld

show startup-config udld

Syntax Description

show	Show running system information
startup-config	Current startup configuration
udld	Show udld configuration

Command Mode

- /exec

show startup-config vdc-all

show startup-config vdc-all

Syntax Description

show	Show running system information
startup-config	Current startup configuration
vdc-all	Display config from all VDC

Command Mode

- /exec

show startup-config vdc

show startup-config vdc [all]

Syntax Description

show	Show running system information
startup-config	Current saved configuration
vdc	Show Virtual Device Contexts
all	(Optional) show startup config with defaults

Command Mode

- /exec

show startup-config virtual-service

show startup-config virtual-service

Syntax Description

show	Show running system information
startup-config	System startup-config commands
virtual-service	Show startup config for virtualization services

Command Mode

- /exec

show startup-config vlan

show startup-config vlan <vlan-id>

Syntax Description

show	Show running system information
startup-config	System startup-config commands
vlan	Vlan commands
vlan-id	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

Command Mode

- /exec

show startup-config vlan

show startup-config vlan

Syntax Description

show	Show running system information
startup-config	System startup-config commands
vlan	Vlan commands

Command Mode

- /exec

show startup-config vmtracker

show startup-config vmtracker [all]

Syntax Description

show	Show system information
startup-config	System startup configuration
vmtracker	Show VMTracker configuration
all	(Optional) Show VMTracker config with defaults

Command Mode

- /exec

show startup-config vpc

show startup-config vpc [all]

Syntax Description

startup-config	Current startup configuration
vpc	show startup config for vPC
all	(Optional) show running config with defaults

Command Mode

- /exec

show startup-config vrf

show startup-config vrf <vrf-cfg-name> [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
vrf	Display VRF information
vrf-cfg-name	Configurable VRF name
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config vrf default

show startup-config vrf default [all]

Syntax Description

show	Show running system information
startup-config	Current startup configuration
vrf	Display VRF information
default	Known VRF name
all	(Optional) Display running config with defaults clis

Command Mode

- /exec

show startup-config vrrpv3

show startup-config vrrpv3 [all]

Syntax Description

show	Show system information
startup-config	System startup configuration
vrrpv3	VRRPv3 startup configuration
all	(Optional) show startup config of VRRPv3 with defaults

Command Mode

- /exec

show startup-config vshd

show startup-config vshd

Syntax Description

show	Show startup system information
startup-config	Current startup configuration
vshd	Show startup config for vshd

Command Mode

- /exec

show startup-config vtp

show startup-config vtp [all]

Syntax Description

show	Show running system information
startup-config	System startup-config commands
vtp	Show startup configuration for VTP
all	(Optional) Show startup configuration for VTP with defaults

Command Mode

- /exec

show startup-config wwnm

show startup-config wwnm

Syntax Description

show	Show running system information
startup-config	Current startup configuration
wwnm	Display WWN Manager startup configuration

Command Mode

- /exec

show startup-config zone

show startup-config zone

Syntax Description

show	Show running system information
startup-config	Current startup configuration
zone	Display zone server startup configuration

Command Mode

- /exec

show startup-config zone vsan

show startup-config zone vsan <vsan-id>

Syntax Description

show	Show running system information
startup-config	Current startup configuration
zone	Display zone server startup configuration per vsan
vsan	Vsan commands
vsan-id	Vsan id

Command Mode

- /exec

show summary

show { ip mbgp [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] | ip bgp [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] all | ip bgp [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] [ipv4 [{ unicast | multicast }]] } summary [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }]

Syntax Description

show	Show running system information
ip	Display IP information
bgp	Display BGP status and configuration
mbgp	Display MBGP status and configuration
vrf	(Optional) Virtual Router Context
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
summary	Display summarized information of BGP state
ipv4	(Optional) Display BGP information for IPv4 address family
unicast	(Optional) Display BGP information for unicast address family
multicast	(Optional) Display BGP information for multicast address family
all	Display BGP information for all address families

Command Mode

- /exec

show switch-profile

show switch-profile

Syntax Description

show	Show running system information
switch-profile	Show switch-profiles

Command Mode

- /exec

show switch-profile

show switch-profile [<profile-name>] { session-history | status commit }

Syntax Description

show	Show running system information
switch-profile	Show switch-profile
session-history	Switch-profile session-history
profile-name	(Optional) switch-profile name
status	Switch-profile sync status
commit	Switch-profile last commit status

Command Mode

- /exec

show switch-profile buffer

show switch-profile [<profile-name>] buffer

Syntax Description

show	Show running system information
switch-profile	Show switch-profile
buffer	buffered commands
profile-name	(Optional) switch-profile name

Command Mode

- /exec

show switch-profile peer

show switch-profile [<profile-name>] peer [<dest-ip>] [details]

Syntax Description

show	Show running system information
switch-profile	Show switch-profile
profile-name	(Optional) switch-profile name
peer	peer info
dest-ip	(Optional) IPv4 address (A.B.C.D) of destination
details	(Optional) information in detail

Command Mode

- /exec

show switch-profile status

show switch-profile [<profile-name>] status

Syntax Description

show	Show running system information
switch-profile	Show switch-profile
status	Switch-profile sync status
profile-name	(Optional) switch-profile name

Command Mode

- /exec

show switching-mode

show switching-mode

Syntax Description

show	Show running system information
switching-mode	Show the operating switching mode

Command Mode

- /exec

show switching-mode fabric-speed

show switching-mode fabric-speed

Syntax Description

show	Show running system information
switching-mode	Show the operating switching mode
fabric-speed	Show the fabric speed

Command Mode

- /exec

show system acl

show system acl

Syntax Description

show	Show running system information
system	System management commands
acl	ACL parameters

Command Mode

- /exec

show system auto-collect tech-support

show system auto-collect tech-support

Syntax Description

show	Show running system information
system	System management commands
auto-collect	Auto collection of information
tech-support	Collect tech-support in case of service causing supervisor reset

Command Mode

- /exec

show system boottime

show system boottime

Syntax Description

show	Show running system information
system	System-related show commands
boottime	Show platform boot time of each mdoule

Command Mode

- /exec

show system config reload-pending

show system config reload-pending

Syntax Description

show	Show running system information
system	System-related show commands
config	Config commands which require reload
reload-pending	Commands which require a reload

Command Mode

- /exec

show system cores

show system cores

Syntax Description

show	Show running system information
system	System-related show commands
cores	Displays core transfer option

Command Mode

- /exec

show system default switchport

show system default switchport

Syntax Description

show	Show running system information

Command Mode

- /exec

show system default zone

show system default zone

Syntax Description

show	Show running system information
system	System-related show commands
default	Show system default values
zone	Show default values for zone

Command Mode

- /exec

show system device-connector claim-info

show system device-connector claim-info

Syntax Description

show	Show running system information
system	Show system information
device-connector	Show intersight device-connector information
claim-info	Device Identifier and Security token

Command Mode

- /exec

show system device-connector log

show system device-connector log { dc | dcgrpc | cnmi | nae | sim | compliance }

Syntax Description

show	Show running system information
system	Show system information
device-connector	Show intersight device-connector information
log	Log file contents
dc	Device connector logs
dcgrpc	GRPC server logs
cnmi	CNMI logs
nae	Nae logs
sim	SIM Agent logs
compliance	Config compliance logs

Command Mode

- /exec

show system error-id

show system error-id { list | <i0> }

Syntax Description

show	Show running system information
system	System-related show commands
error-id	Show description about errors
list	Show description about all error IDs
i0	Show description about specific error

Command Mode

- /exec

show system exception-info

show system exception-info

Syntax Description

show	Show running system information
system	System-related show commands
exception-info	Show last exception log information

Command Mode

- /exec

show system fabric-mode

show system fabric-mode

Syntax Description

show	Show running system information
system	Show system information
fabric-mode	Show the fabric operation mode information

Command Mode

- /exec

show system fast-reload stabilization-timer

show system fast-reload stabilization-timer

Syntax Description

show	Show running system information
system	System management commands
fast-reload	fast-reload software
stabilization-timer	Network stabilization time in seconds before fast-reload can be executed after the previous reload

Command Mode

- /exec

show system image-verification

show system image-verification

Syntax Description

show	Show running system information
system	Show system information
image-verification	image signature verification status

Command Mode

- /exec

show system inband cpu-mac log threshold

show system inband cpu-mac log threshold

Syntax Description

show	Show running system information
system	System-related show commands
inband	Show Inband related information
cpu-mac	Show CPU-MACs related information
log	Show log information
threshold	Show inband threshold

Command Mode

- /exec

show system inband queuing statistics

show system inband queuing statistics

Syntax Description

show	Show running system information
system	System-related show commands
inband	Inband Commands
queuing	Inband Queuing commands
statistics	Inband statistics

Command Mode

- /exec

show system inband queuing status

show system inband queuing status

Syntax Description

show	Show running system information
system	System-related show commands
inband	Inband Commands
queuing	Inband Queuing commands
status	Selective Packet Discard Information

Command Mode

- /exec

show system login

show system login

Syntax Description

show	Show running system information
system	System-related show commands
login	Display Secure Login Configurations and State

Command Mode

- /exec

show system login failures

show system login failures

Syntax Description

show	Show running system information
system	System-related show commands
login	Secure Login
failures	Display Login failures in the current watch period

Command Mode

- /exec

show system lpss monitor usage

show system lpss monitor usage

Syntax Description

show	Show running system information
system	System-related show commands
lpss	Display LPSS information
monitor	Shared memory monitor
usage	Shared memory Usage of the LPSS dbs

Command Mode

- /exec

show system memory-thresholds

show system memory-thresholds

Syntax Description

show	Show running system information

Command Mode

- /exec

show system mode

show system mode

Syntax Description

show	Show running system information
system	System configuration commands
mode	Show system mode

Command Mode

- /exec

show system nve infra-vlans

show system nve infra-vlans

Syntax Description

show	Show running system information
system	System-related show commands
nve	Show NVE information
infra-vlans	Show NVE infra-vlans related information

Command Mode

- /exec

show system poap

show system poap

Syntax Description

show	Show running system information
system	Show system information
poap	Show information related to POAP

Command Mode

- /exec

show system pss shrink status

show system pss shrink status [details]

Syntax Description

show	Show running system information
system	System-related show commands
pss	Displays last pss shrink status
shrink	Displays last pss shrink status
status	Displays last pss shrink status
details	(Optional) Displays last pss shrink status details

Command Mode

- /exec

show system redundancy ha status

show system redundancy ha status

Syntax Description

show	Show running system information
system	System-related show commands
redundancy	redundancy status
ha	vdc redundancy status
status	all vdc redundancy status

Command Mode

- /exec

show system redundancy status

show system redundancy status

Syntax Description

show	Show running system information
system	System-related show commands
redundancy	redundancy status
status	Current redundancy status

Command Mode

- /exec

show system reset-reason

show system reset-reason

Syntax Description

show	Show running system information
system	System-related show commands
reset-reason	Show last reset reason

Command Mode

- /exec

show system reset-reason

show system reset-reason <s0> <santa-cruz-range>

Syntax Description

show	Show running system information
system	System-related show commands
reset-reason	Show last reset reason
s0	Show xbar module reset reason
santa-cruz-range	please enter the xbar module number

Command Mode

- /exec

show system reset-reason module

show system reset-reason module <module>

Syntax Description

show	Show running system information
system	System-related show commands
reset-reason	Show last reset reason
module	Show per module reset-reason code
module	please enter module number

Command Mode

- /exec

show system resources

show system resources

Syntax Description

show	Show running system information
system	System-related show commands
resources	Show system resources

Command Mode

- /exec

show system resources all-modules

show system resources all-modules

Syntax Description

show	Show running system information
system	System-related show commands
resources	Show system resources
all-modules	Show system resources for all available modules

Command Mode

- /exec

show system routing mode

show system routing mode

Syntax Description

show	Show running system information
system	Show system information
routing	Show routing related information
mode	Show mode related information

Command Mode

- /exec

show system security

show system security [common-criteria | consent-token]

Syntax Description

show	Show running system information
system	System Management commands
security	Security Management commands
common-criteria	(Optional) Show if common-criteria mode is enabled or disabled
consent-token	(Optional) Show if consent-token mode is enabled or disabled

Command Mode

- /exec

show system simulate fan-presence

show system simulate fan-presence

Syntax Description

show	Show running system information
system	System management commands
simulate	Simulate Fan Presence
fan-presence	Simulate Fan Presence

Command Mode

- /exec

show system standby manual-boot

show system standby manual-boot

Syntax Description

show	Show running system information
system	System-related show commands
standby	Displays system standby manual boot option
manual-boot	Displays system standby manual boot option

Command Mode

- /exec

show system switch-mode

show system switch-mode

Syntax Description

show	Show running system information
system	System-related show commands
switch-mode	Show current operational mode of the switch

Command Mode

- /exec

show system tech-support blocked-commands status

show system tech-support blocked-commands status

Syntax Description

show	Show running system information
system	Show system information
tech-support	Exec command for tech-supports
blocked-commands	List of show commands for exclusion from show tech-support commands
status	Displays the status of blocked-commands(Enabled/Disabled)

Command Mode

- /exec

show system uptime

show system uptime

Syntax Description

show	Show running system information
system	System-related show commands
uptime	Show how long the system has been up and running

Command Mode

- /exec

show system verify bios flash

show system verify bios { flash <i0> [module <module>] | protection <i1> [module <module1>] }

Syntax Description

show	Show running system information
system	System-related show commands
verify	Verify commands
bios	Verify bios
flash	verify bios flash or protection status
i0	Select primary or alternate flash
module	(Optional) Module number
module	(Optional) Enter module number
protection	verify bios flash or protection status
i1	Select primary or alternate flash
module	(Optional) Module number
module1	(Optional) Enter module number

Command Mode

- /exec

show system vlan reserved

show system vlan reserved

Syntax Description

show	Show running system information
system	system wide configuration
vlan	VLAN status
reserved	Show system VLAN allocation

Command Mode

- /exec

show system vlan reserved