P Show Commands

show param-list

show param-list [param-list-name <plistname>] [show-instance]

Syntax Description

show	Show running system information
param-list	Show param-list
param-list-name	(Optional) param list name
plistname	(Optional) Enter the name of the param-list
show-instance	(Optional) show instances for the param list

Command Mode

- /exec

show password secure-mode

show password secure-mode

Syntax Description

show	Show running system information
password	Password for the user
secure-mode	secure mode for changing passwords

Command Mode

- /exec

show password strength-check

show password strength-check

Syntax Description

show	Show running system information
password	Password for the user
strength-check	Strength check of password

Command Mode

- /exec

show pie broker

show pie broker { clients | subscriptions | timers | events | event-stats | drp }

Syntax Description

show	Show running system information
pie	Show information about pie
broker	Show information about broker
clients	Show information about pie clients
subscriptions	Show subscriptions
timers	Show all timers
events	Show all events
event-stats	Show event stats
drp	Show data retention policy for events

Command Mode

- /exec

show pie envmon

show pie envmon { psu { all | <psuid> } | fan | sensor [module <module>] | cpu-usage [module <module>] | mem-usage [module <module>] } [detail] [count <num_events>]

Syntax Description

show	Show running system information
pie	Show information about pie
envmon	Show environment montioring insights information
psu	Show power-supply insights
all	Show all PSU insights
psuid	
fan	Show fan insights
sensor	Show sensor insights
cpu-usage	Show cpu usage insights
mem-usage	Show memory usage insights
detail	(Optional) Show insights details
count	(Optional) Show N number of events
num_events	(Optional) 0 -- Unlimited | N -- num of events
module	(Optional) Show pie events for this module
module	(Optional) Enter module number

Command Mode

- /exec

show pie eventdb

show pie eventdb { all | link-flaps | link-down | link-flap-rca | link-down-rca | ssd-cur | ssd-overall | ssd-summary | ssd-smartctl [insights] | dom | dom_db | dom_xthres | cpu-usage [insights] | mem-usage [insights] | psu [insights] | fan [insights] | sensor [insights] } [module <module>] [detail] [count <num_events>]

Syntax Description

show	Show running system information
pie	Show information about pie
eventdb	Show pie events from eventdb
all	Show all classes of events
link-flaps	Show link-flap events
link-down	Show link-down events
link-flap-rca	Show link-flap rca
link-down-rca	Show link-down rca
ssd-cur	Show SSD Current Stat events
ssd-overall	Show SSD Overall Stat events
ssd-summary	Show SSD aggregate summary events
ssd-smartctl	Show SSD smartctl events
dom	Show xcvr dom
dom_db	Show xcvr dom DB
dom_xthres	Show xcvr dom xthres
cpu-usage	Show cpu usage events
insights	(Optional) Show insights events
mem-usage	Show memory usage events
psu	Show power-supply events
fan	Show fan events
sensor	Show sensor events
detail	(Optional) Show event details
count	(Optional) Show N number of events
num_events	(Optional) 0 -- Unlimited	N -- num of events

module	(Optional) Show pie events for this module
module	(Optional) Enter module number

Command Mode

- /exec

show pie eventid

show pie eventid <eventid>

Syntax Description

show	Show running system information
pie	Show information about pie
eventid	Show information about this eventid
eventid	event id

Command Mode

- /exec

show pie interface

show pie interface <iface> { link-flap-rca | link-down-rca | transceiver-insights } [detail]

Syntax Description

show	Show running system information
pie	Show information about pie
interface	Interface events
iface	interface
link-flap-rca	Show link-flap events
link-down-rca	Show link-down reason
transceiver-insights	Show optics health
detail	(Optional) Show event details

Command Mode

- /exec

show platform vboot

show platform vboot

Syntax Description

show	Show running system information
platform	Platform specific commands
vboot	Virtual module boot information

Command Mode

- /exec

show platform vnic info

show platform vnic info

Syntax Description

show	Show running system information
platform	Platform specific commands
vnic	Virtual Network Interface Card
info	Show general VNIC information

Command Mode

- /exec

show platform vnic mapped

show platform vnic mapped [module <module-num>]

Syntax Description

show	Show running system information
platform	Platform specific commands
vnic	Virtual Network Interface Card
mapped	Show mapped interfaces

Command Mode

- /exec

show pmap-int-br interface br

show pmap-int-br interface br

Syntax Description

show	Show running system information
pmap-int-br	Show policy maps
interface	Show service policy on interface
br	Brief report of all policies attached to interfaces
TABLE_ifvlanstr	(Optional) all interfaces xml sessions
if-vlan-str	(Optional) ifindex or vlan id: xml key

Command Mode

- /exec

show pmap-int

show pmap-int { interface [<iface-list>] [input | output] [type <qos-or-q>] [detail] |

Syntax Description

show	Show running system information
pmap-int	Show policy maps
interface	Show service policy on interface
iface-list	(Optional) List of Interface
input	(Optional) Input Service policy
output	(Optional) Output Service policy
type	(Optional) Type of policy
qos-or-q	(Optional)
detail	(Optional) Detailed QoS or Queuing statistics

Command Mode

- /exec

show pnp lease

show pnp lease

Syntax Description

show	Show running system information
pnp	Plug and Play
lease	Show PnP lease information

Command Mode

- /exec

show pnp posix_pi configs

show pnp posix_pi configs

Syntax Description

show	Show running system information
pnp	Plug and Play
posix_pi	Posix PnP PI agent
configs	Posix PnP PI configuration

Command Mode

- /exec

show pnp posix_pi tech-support

show pnp posix_pi tech-support

Syntax Description

show	Show running system information
pnp	Plug and Play
posix_pi	Posix PnP PI agent
tech-support	Technical Support

Command Mode

- /exec

show pnp profiles

show pnp profiles

Syntax Description

show	Show running system information
pnp	Plug and Play
profiles	Show POSIX PnP Profile

Command Mode

- /exec

show pnp status

show pnp status

Syntax Description

show	Show running system information
pnp	Plug and Play
status	Show POSIX PnP Status

Command Mode

- /exec

show pnp summary

show pnp summary

Syntax Description

show	Show running system information
pnp	Plug and Play
summary	Show POSIX PnP Summary

Command Mode

- /exec

show pnp version

show pnp version

Syntax Description

show	Show running system information
pnp	Plug and Play
version	Show POSIX PnP Version

Command Mode

- /exec

show policy-map

show policy-map [{ [type qos] [<pmap-name-qos>] } | { type queuing [<pmap-name-que>] }]

Syntax Description

show	Show running system information
policy-map	Show policy maps
type	(Optional) Type of the policy-map
qos	(Optional) type qos
queuing	(Optional) type queuing
pmap-name-qos	(Optional) policy map name (type qos)
pmap-name-que	(Optional) policy map name (type queuing)

Command Mode

- /exec

show policy-map interface control-plane

show policy-map interface control-plane { [module <slot-no-in> [class <cmap-name>]] | [class <cmap-name> [module <slot-no-in>]] }

Syntax Description

show	Show running system information
policy-map	Show policy maps
interface	Show service policy on interface
control-plane	command is for copp policy
module	(Optional) module number for statistics
class	(Optional) class-name name
cmap-name	(Optional) Name of the class-map
pmap-name	(Optional) Name of the Policy-map

Command Mode

- /exec

show policy-map system

show policy-map system [type { network-qos | qos [input2] | queuing [input | output] }]

Syntax Description

show	Show running system information
policy-map	Show policy maps
type	(Optional) Type of the policy-map
system	Active policy in the system
network-qos	(Optional) type network-qos
qos	(Optional) type qos
input2	(Optional) input policy
queuing	(Optional) type queuing
input	(Optional) input policy
output	(Optional) output policy

Command Mode

- /exec

show policy-map type control-plane

show policy-map type control-plane [expand] [{ name <pmap-name> }]

Syntax Description

show	Show running system information
policy-map	Show policy maps
type	Type of the policy-map
control-plane	command is for copp policy
expand	(Optional) Display the match-criterias along with class-map
name	(Optional) policy-map name
pmap-name	(Optional) Name of the Policy-map

Command Mode

- /exec

show policy-map type network-qos

show policy-map type network-qos [<pmap-name-nq>]

Syntax Description

show	Show running system information
policy-map	Show policy maps
type	Type of the policy-map
pmap-name-nq	(Optional) Policy-map name
network-qos	type network-qos

Command Mode

- /exec

show port-channel capacity

show port-channel capacity

Syntax Description

show	Show running system information
port-channel	Show port-channel information
capacity	Capacity information

Command Mode

- /exec

show port-channel compatibility-parameters

show port-channel compatibility-parameters

Syntax Description

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

Command Mode

- /exec

show port-channel database

show port-channel database [interface <if0>]

Syntax Description

show	Show running system information
port-channel	Show port-channel information
database	Show port-channel database
interface	(Optional) Specify a port-channel
if0	(Optional)

Command Mode

- /exec

show port-channel fast-convergence

show port-channel fast-convergence

Syntax Description

show	Show running system information
port-channel	Configure port channel parameters
fast-convergence	Show port-channel fast-convergence status

Command Mode

- /exec

show port-channel load-balance

show port-channel load-balance { [module <module>] | { fex { all } } }

Syntax Description

show	Show running system information
port-channel	Show port-channel information
load-balance	Show port-channel load balance
module	(Optional) slot
module	(Optional) Specify a module number
fex	FEX devices
all	Display all configured FEX port-channel LB

Command Mode

- /exec

show port-channel load-balance forwarding-path1 interface src-interface

show port-channel load-balance forwarding-path1 interface <ch-id> src-interface <src-if> { vlan <vlan-id> | src-mac <src-mac> | dst-mac <dst-mac> | src-ip <src-ip> | dst-ip <dst-ip> | src-ipv6 <src-ipv6> | dst-ipv6 <dst-ipv6> | l4-src-port <l4-src-port> | l4-dst-port <l4-dst-port> | ether-type <ethertype> | ip-proto <prot> } +

Syntax Description

show	Show running system information
port-channel	Configure port channel parameters
load-balance	Show port-channel load balance
forwarding-path1	Packet forwarding information
interface	Specify a port-channel number
ch-id	Port-Channel name
vlan	VLAN - for dot1Q tagged packets at ingress
vlan-id	VLAN ID
src-mac	Source MAC Address
src-mac	Source MAC address
dst-mac	Destination MAC Address
dst-mac	Destination MAC address
src-ip	Source IP address
src-ip	Source IP address in format i.i.i.i
dst-ip	Destination IPv4 address
dst-ip	Destination IP address in format i.i.i.i
src-ipv6	Source IPv6 address
dst-ipv6	Destination IPv6 address
l4-src-port	Source Port
l4-src-port	Source L4 port
l4-dst-port	Destination Port
l4-dst-port	Destination L4 port

ether-type	Ethernet Type
ethertype	Ethernet Type
src-interface	Optional source interface (physical switch port only)
src-if	Interface name
ip-proto	IP v4/v6 Protocol
prot	IP Protocol

Command Mode

- /exec

show port-channel load-balance forwarding-path interface

show port-channel load-balance forwarding-path { interface <ch-id> | hgig } { src-interface <src-if> | vlan <vlan-id> | src-mac <src-mac> | dst-mac <dst-mac> | src-ip <src-ip> | dst-ip <dst-ip> | src-ipv6 <src-ipv6> | dst-ipv6 <dst-ipv6> | l4-src-port <l4-src-port> | l4-dst-port <l4-dst-port> | ethertype <ethertype> | protocol <prot> | gtp-teid <gtp-teid> | ipv6-flow-label <ipv6-flow-label> } + [module <module> | fex <fex-range> | hgig-tgid <tgid>] + [source-interface <if-id>]

Syntax Description

show	Show running system information
port-channel	Configure port channel parameters
load-balance	Show port-channel load balance
forwarding-path	Packet forwarding information
interface	Specify a port-channel number
ch-id	Port-Channel name
hgig	Higig hashing result (only with RTAG7)
vlan	VLAN of the ingress packet i.e. when available
vlan-id	
src-mac	Source MAC Address
src-mac	Source MAC address
dst-mac	Destination MAC Address
dst-mac	Destination MAC address
src-ip	Source IPv4 address
src-ip	Source IP address in format i.i.i.i
dst-ip	Destination IPv4 address
dst-ip	Destination IP address in format i.i.i.i
src-ipv6	Source IPv6 address
dst-ipv6	Destination IPv6 address
l4-src-port	Source L4 port
l4-src-port	Source L4 port
l4-dst-port	Destination l4 port
l4-dst-port	Destination L4 port

ethertype	Ethertype of the packet stream
ethertype	
src-interface	Optional source interface (physical switch port only)
src-if	Interface name
source-interface	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
if-id	(Optional) Interface name
protocol	Protocol
prot	
gtp-teid	gtp-teid
gtp-teid	gtp-teid
ipv6-flow-label	ipv6-flow-label
ipv6-flow-label	ipv6-flow-label
module	(Optional) Module #
module	(Optional)
fex	(Optional) FEX devices
fex-range	(Optional) FEX device range
hgig-tgid	(Optional) Higig #
tgid	(Optional)

Command Mode

- /exec

show port-channel load-balance hardware forwarding-path interface source

show port-channel load-balance hardware forwarding-path { interface <ch-id> | hgig } { source-interface <if-id> } { vlan <vlan-id> | src-mac <src-mac> | dst-mac <dst-mac> | src-ip <src-ip> | dst-ip <dst-ip> | src-ipv6 <src-ipv6> | dst-ipv6 <dst-ipv6> | l4-src-port <l4-src-port> | l4-dst-port <l4-dst-port> | ethertype <ethertype> | protocol <prot> } + [module <module> | fex <fex-range> | hgig-tgid <tgid>]

Syntax Description

show	Show running system information
port-channel	Configure port channel parameters
load-balance	Show port-channel load balance
hardware	ASIC hardware based information
forwarding-path	Packet forwarding information
interface	Specify a port-channel number
ch-id	Port-Channel name
hgig	Higig hashing result (only with RTAG7)
source-interface	Source interface - Required paramter
if-id	Interface name
vlan	VLAN of the ingress packet i.e. when available
vlan-id	
src-mac	Source MAC Address
src-mac	Source MAC address
dst-mac	Destination MAC Address
dst-mac	Destination MAC address
src-ip	Source IPv4 address
src-ip	Source IP address in format i.i.i.i
dst-ip	Destination IPv4 address
dst-ip	Destination IP address in format i.i.i.i
src-ipv6	Source IPv6 address
dst-ipv6	Destination IPv6 address

l4-src-port	Source L4 port
l4-src-port	Source L4 port
l4-dst-port	Destination l4 port
l4-dst-port	Destination L4 port
ethertype	Ethertype of the packet stream
ethertype	
protocol	Protocol
prot	
module	(Optional) Module #
module	(Optional)
fex	(Optional) FEX devices
fex-range	(Optional) FEX device range
hgig-tgid	(Optional) Higig #
tgid	(Optional)

Command Mode

- /exec

show port-channel rbh-distribution

show port-channel rbh-distribution [interface <if0>]

Syntax Description

show	Show running system information
port-channel	Show port-channel information
rbh-distribution	Show RBH distribution for member ports
interface	(Optional) Specify a port-channel interface
if0	(Optional)

Command Mode

- /exec

show port-channel scale-fanout

show port-channel scale-fanout

Syntax Description

show	Show running system information
port-channel	Configure port channel parameters
scale-fanout	Enable/disable port-channel scale-fanout when ports span more than 16 ASIC units

Command Mode

- /exec

show port-channel summary

show port-channel [extended-list] summary [interface <if0> | controller]

Syntax Description

show	Show running system information
port-channel	Show port-channel information
extended-list	(Optional) Show port-channels from extended range
summary	Show port-channel summary
interface	(Optional) Specify a port-channel
if0	(Optional)
controller	(Optional) Show controller configured port-channels

Command Mode

- /exec

show port-channel traffic

show port-channel traffic [interface <if0>]

Syntax Description

show	Show running system information
port-channel	Show port-channel information
traffic	Show port-channel traffic statistics

Command Mode

- /exec

show port-channel usage

show port-channel usage

Syntax Description

show	Show running system information
port-channel	Show port-channel information
usage	Show port-channel number usage

Command Mode

- /exec

show port-license

show port-license

Syntax Description

show	Show running system information
port-license	Show port license information

Command Mode

- /exec

show port-profile

show port-profile [name <all_profile_name>]

Syntax Description

show	Show running system information
port-profile	Show port-profile
name	(Optional) port-profile name
all_profile_name	(Optional) Enter the name of the profile

Command Mode

- /exec

show port-profile brief

show port-profile brief

Syntax Description

show	Show running system information
port-profile	Show port-profile
brief	Brief info about profiles

Command Mode

- /exec

show port-profile expand-interface

show port-profile expand-interface [name <all_profile_name>]

Syntax Description

show	Show running system information
port-profile	Show port-profile
expand-interface	Active profile config applied in a interface
name	(Optional) port-profile name
all_profile_name	(Optional) Enter the name of the profile

Command Mode

- /exec

show port-profile sync-status

show port-profile sync-status [interface <intfname>]

Syntax Description

show	Show running system information
port-profile	Show port-profile
sync-status	Interfaces out-of-sync with port-profiles
interface	(Optional) Interface name
intfname	(Optional) Name of interface

Command Mode

- /exec

show port-profile usage

show port-profile usage [name <all_profile_name>]

Syntax Description

show	Show running system information
port-profile	Show port-profile
usage	List of interfaces inherited a profile
name	(Optional) port-profile name
all_profile_name	(Optional) Enter the name of the profile

Command Mode

- /exec

show port-security

show port-security

Syntax Description

port-security	Show secure port information

Command Mode

- /exec

show port-security address

show port-security address

Syntax Description

port-security	Show secure port information
address	Show secure address

Command Mode

- /exec

show port-security address interface

show port-security address interface <interface-id>

Syntax Description

port-security	Show secure port information
address	Show secure address
interface	Show secure interface
interface-id	ethernet

Command Mode

- /exec

show port-security interface

show port-security interface <interface-id>

Syntax Description

port-security	Show secure port information
interface	Show secure interface
interface-id	ethernet

Command Mode

- /exec

show port-security state

show port-security state

Syntax Description

port-security	Port security related command
state	port security state

Command Mode

- /exec

show port led-status module

show port <port_num> led-status module <module>

Syntax Description

show	Show running system information
port	port
port_num	port number
led-status	led-status of the port
module	module
module	module number

Command Mode

- /exec

show port naming

show port naming

Syntax Description

show	Show running system information
port	Show port information
naming	Show port naming information

Command Mode

- /exec

show postcard-telemetry exporter

show postcard-telemetry exporter [name] [<exportername>]

Syntax Description

show	Show running system information
postcard-telemetry	Show POSTCARD information
exporter	Show POSTCARD Exporter Configuration
name	(Optional) Show a specific POSTCARD Exporter
exportername	(Optional) Specify an exporter

Command Mode

- /exec

show postcard-telemetry flow-profile

show postcard-telemetry flow-profile [name] [<flow-profilename>]

Syntax Description

show	Show running system information
postcard-telemetry	Show POSTCARD information
flow-profile	Show POSTCARD flow Profile Configuration
name	(Optional) Show a specific POSTCARD flow Profile
flow-profilename	(Optional) Specify an flow Profile

Command Mode

- /exec

show postcard-telemetry monitor

show postcard-telemetry monitor [name] [<monitorname> [cache [detailed]]]

Syntax Description

show	Show running system information
postcard-telemetry	Show POSTCARD information
monitor	Show Monitor Configuration
name	(Optional) Show a specific POSTCARD Monitor
monitorname	(Optional) Specify a monitor
cache	(Optional) Flow monitor cache contents
detailed	(Optional) Show the entire cache contents

Command Mode

- /exec

show postcard-telemetry queue-profile

show postcard-telemetry queue-profile [name] [<queue-profilename>]

Syntax Description

show	Show running system information
postcard-telemetry	Show POSTCARD information
queue-profile	Show POSTCARD Queue Profile Configuration
name	(Optional) Show a specific POSTCARD Queue Profile
queue-profilename	(Optional) Specify an Queue Profile

Command Mode

- /exec

show postcard-telemetry sessions

show postcard-telemetry sessions [<monitorname>]

Syntax Description

show	Show running system information
postcard-telemetry	Show POSTCARD information
sessions	Show Session Configuration
monitorname	(Optional) Specify a monitor

Command Mode

- /exec

show postcard-telemetry watchlist

show postcard-telemetry watchlist [name] [{ <watchlistname> }]

Syntax Description

show	Show running system information
postcard-telemetry	Show POSTCARD information
watchlist	Show watchlist Configuration
name	(Optional) Show the configuration for a specific POSTCARD Record
watchlistname	(Optional) Specify a watchlist

Command Mode

- /exec

show power inline

show power inline <if0>

Syntax Description

show	Show running system information
power	Power over Ethernet
if0	

Command Mode

- /exec

show power inline

show power inline

Syntax Description

show	Show running system information
power	Power over Ethernet

Command Mode

- /exec

show power inline detail

show power inline <inf> detail

Syntax Description

show	Show running system information
power	Power over Ethernet
inf	
detail	PoE details

Command Mode

- /exec

show power inline police

show power inline police

Syntax Description

show	Show running system information
power	Power over Ethernet
police	Show per-port policing

Command Mode

- /exec

show power inline priority

show power inline priority

Syntax Description

show	Show running system information
power	Power over Ethernet
priority	Show per-port priority

Command Mode

- /exec

show processes

show processes

Syntax Description

show	Show running system information
processes	Show processes

Command Mode

- /exec

show processes cpu

show processes cpu [sort]

Syntax Description

show	Show running system information
processes	Show processes
cpu	Show processes CPU Info
sort	(Optional) Show processes CPU Info (Sorted by Cpu Util with time base)

Command Mode

- /exec

show processes cpu history

show processes cpu history

Syntax Description

show	Show running system information
processes	Show processes
cpu	Show processes CPU Info
history	Show processes CPU Util History

Command Mode

- /exec

show processes cpu history data

show processes cpu history data

Syntax Description

show	Show running system information
processes	Show processes
cpu	Show processes CPU Info
history	Show processes CPU Util History
data	Display the CPU util as data, instead of graph

Command Mode

- /exec

show processes cpu module

show processes cpu module <i0>

Syntax Description

show	Show running system information
processes	Show processes
cpu	Show processes CPU Info
module	processes CPU Info
i0	module number

Command Mode

- /exec

show processes log

show processes log

Syntax Description

show	Show running system information
processes	Show processes
log	Show information about process logs

Command Mode

- /exec

show processes log details

show processes log details

Syntax Description

show	Show running system information
processes	Show processes
log	Show information about process logs
details	Show detail of all logs with stack

Command Mode

- /exec

show processes log pid

show processes log pid <i0>

Syntax Description

show	Show running system information
processes	Show processes
log	Show information about process logs
pid	Show detail log info about a specific process
i0	pid of the process

Command Mode

- /exec

show processes log vdc-all

show processes log vdc-all

Syntax Description

TABLE_processes_log_vdc_all	(Optional) all processes log vdc all
show	Show running system information
processes	Show processes
log	Show information about process logs
vdc-all	Show information about process logs in all vdc's

Command Mode

- /exec

show processes memory

show processes memory

Syntax Description

show	Show running system information
processes	Show processes
memory	Show processes Memory Info

Command Mode

- /exec

show processes memory physical

show processes memory physical

Syntax Description

show	Show running system information
processes	Show processes
memory	Show processes Memory Info
physical	Show processes physical Memory

Command Mode

- /exec

show processes memory shared

show processes memory shared [detail | dynamic]

Syntax Description

show	Show running system information
processes	Display process information
memory	Display memory information
shared	Display shared memory info
detail	(Optional) Display shared memory in bytes instead of default kbytes
dynamic	(Optional) Display details of dynamic shared memory segments

Command Mode

- /exec

show processes vdc

show processes vdc <e-vdc2>

Syntax Description

show	Show running system information
processes	Show processes
vdc	Show processes in vdc
e-vdc2	Enter Virtual Device Context <vdc-id>

Command Mode

- /exec

show processes vdc cpu

show processes vdc <e-vdc2> cpu

Syntax Description

show	Show running system information
processes	Show processes
vdc	Show processes in vdc
e-vdc2	Enter Virtual Device Context <vdc-id>
cpu	Show processes CPU Info

Command Mode

- /exec

show processes vdc log

show processes vdc <e-vdc2> log

Syntax Description

show	Show running system information
processes	Show processes
vdc	Show processes in vdc
e-vdc2	Enter Virtual Device Context <vdc-id>
log	Show information about process logs

Command Mode

- /exec

show processes vdc log details

show processes vdc <e-vdc2> log details

Syntax Description

show	Show running system information
processes	Show processes
vdc	Show processes in vdc
e-vdc2	Enter Virtual Device Context <vdc-id>
log	Show information about process logs
details	Show detail of all logs with stack

Command Mode

- /exec

show processes vdc log pid

show processes vdc <e-vdc2> log pid <i1>

Syntax Description

show	Show running system information
processes	Show processes
vdc	Show processes in vdc
e-vdc2	Enter Virtual Device Context <vdc-id>
log	Show information about process logs
pid	Show detail log info about a specific process
i1	pid of the process

Command Mode

- /exec

show processes vdc memory

show processes vdc <e-vdc2> memory

Syntax Description

show	Show running system information
processes	Show processes
vdc	Show processes in vdc
e-vdc2	Enter Virtual Device Context <vdc-id>
memory	Show processes Memory Info

Command Mode

- /exec

show pss debug

show pss debug

Syntax Description

show	Show running system information
pss	display pss information
debug	display pss debug configuration

Command Mode

- /exec

show ptp brief

show ptp brief

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
brief	port states in brief

Command Mode

- /exec

show ptp clock

show ptp clock

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
clock	Set local clock attributes

Command Mode

- /exec

show ptp clock foreign-masters record

show ptp clock foreign-masters record [interface <if0>]

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
clock	Set local clock attributes
foreign-masters	foreign-masters
record	record
if0	(Optional)

Command Mode

- /exec

show ptp corrections

show ptp corrections [entries <val>]

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem

Command Mode

- /exec

show ptp cost

show ptp cost [interface <if0>]

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
cost	port costs
if0	(Optional)

Command Mode

- /exec

show ptp counters interface

show ptp counters { interface <if0> | all } [{ detail | ipv4 <ip> | ipv6 <ip6> }]

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem

Command Mode

- /exec

show ptp delay summary

show ptp delay summary

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
delay	delay
summary	summary

Command Mode

- /exec

show ptp detail

show ptp detail

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
detail	port info in detail

Command Mode

- /exec

show ptp domain data

show ptp domain data

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
domain	ptp domain number
data	ptp domain data

Command Mode

- /exec

show ptp interface domain

show ptp interface domain

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
interface	port
domain	ptp port domain

Command Mode

- /exec

show ptp packet-trace

show ptp packet-trace

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem

Command Mode

- /exec

show ptp parent

show ptp parent

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
parent	parent clock

Command Mode

- /exec

show ptp port interface

show ptp port interface <if0>

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
port	port
interface	Enter the port interface
if0	

Command Mode

- /exec

show ptp time-property

show ptp time-property

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
time-property	time property

Command Mode

- /exec

show ptp unicast-negotiation

show ptp unicast-negotiation [interface <if0>]

Syntax Description

ptp	Precision Time Protocol (IEEE 1588) Subsystem
unicast-negotiation	unicast-negotiation
if0	(Optional)

Command Mode

- /exec