



Commands with XML/JSON Support

- [XML Support for Show Commands, on page 2](#)

XML Support for Show Commands

Table 1:

| Show Commands | XML Support |
|---|-------------|
| show [<ip_ipv6_mac>] access-lists [<name>] [capture session <capture_session>] [<expanded> <summary> <private> <brief>] | Yes |
| show [ip] bgp { peer-session [<session-template-name>] peer-policy [<policy-template-name>] } | Yes |
| show [ip] bgp paths | Yes |
| show [ip] bgp peer-template [<peer-template-name>] | Yes |
| show [vdc] resource internal info [{ resource [<res-mgr-res-known-name-all> [vdc <vdc_id>]] }] | No |
| show { { ipv6 route } { routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] } } [l3vm-info] | Yes |
| show { consistency-checker l2 module <modnum> forwarding consistency l2 <modnum> } | Yes |
| show { hostname switchname } | Yes |
| show { ip mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] ip bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_01234567890 }] } | No |
| show { ip mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] ip bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_01234567890 }] } | No |
| show { ip mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] ip bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_01234567890 }] } | No |
| show { ipv6 ip } rip [instance <inst>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show { ipv6 ip } rip [instance <inst>] interface [<interface>] [detail] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show { ipv6 ip } rip [instance <inst>] memory | Yes |
| show { ipv6 ip } rip [instance <inst>] neighbor [<interface>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show { ipv6 ip } rip [instance <inst>] route [{ <ipv6-prefix> <ip-prefix> } [{ longer-prefixes shorter-prefixes }]] [summary] [vrf { <vrf- | Yes |
| show { ipv6 ip } rip [instance <inst>] statistics [* <interface>] | Yes |
| show { ipv6 ip } rip [instance <tag>] internal event-history { errors msgs database packet event input output policy timer cli } | No |

| Show Commands | XML Support |
|--|-------------|
| show { ipv6 ip } rip [instance <tag>] internal library-info | No |
| show { ipv6 ip } rip [instance <tag>] internal mem-stats [all shared] [no-libs] [detail] | No |
| show { l2 fabricpath } mroute { [vdc-omf] { [resolved] } [vlan <vlanid>] { { [omf] [flood] } [source { <srcaddr> <v6srcaddr> <macsr | Yes |
| show { l2 fabricpath } mroute flood vlan <vlan_id> | Yes |
| show { l2 fabricpath } mroute summary [detail] | Yes |
| show { l2 fabricpath } multicast ftag [<ftag-id>] | Yes |
| show { l2 fabricpath } multicast trees [topo <topo-id>] [ftag <ftag-id>] [hex] | Yes |
| show { routing ip route } [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] [l3vm-info] [| Yes |
| show { system internal hardware } access-list [vdc <vdc_id>] database { interface vlan policy process } [module <module>] | Yes |
| show { system internal hardware } access-list [vdc <vdc_id>] database { interface vlan policy process } [module <module>] | Yes |
| show { system internal hardware } access-list { summary [vdc <vdc_id>] } { [interface <if_name> vlan <vlan_id> inband table <table>] [{ inpu | Yes |
| show { system internal hardware } access-list { summary [vdc <vdc_id>] } { [interface <if_name> vlan <vlan_id> inband table <table>] [{ inpu | Yes |
| show { system internal hardware } access-list resource { { { entries l4ops redirect ipv6-compression mac-compression aqm-d aqm-q oq o | Yes |
| show { system internal hardware } access-list resource { { { entries l4ops redirect ipv6-compression mac-compression aqm-d aqm-q oq o | Yes |
| show topo peerid startup-route server signal ksink-ha all } | No |
| show aaa accounting | Yes |
| show aaa authentication | Yes |
| show aaa authentication login { mschap mschapv2 chap } | Yes |
| show aaa authentication login ascii-authentication | Yes |
| show aaa authentication login error-enable | Yes |
| show aaa authentication login invalid-username-log | No |
| show aaa authentication login password-aging | Yes |
| show aaa authorization [all] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show aaa groups | Yes |
| show aaa local user blocked | No |
| show aaa user default-role | Yes |
| show accounting log [{ <i0> start-time <SYYYY> <SMonth> <SDate> <STime> [end-time <EYYYY> <EMonth> <EDate> <ETime>] }] | Yes |
| show accounting log all | Yes |
| show accounting log last-index | Yes |
| show accounting log nvram [{ <i0> start-time <SYYYY> <SMonth> <SDate> <STime> [end-time <EYYYY> <EMonth> <EDate> <ETime>] }] | Yes |
| show accounting log nvram last-index | Yes |
| show accounting log nvram start-seqnum <SSEQNUM> [end-seqnum <ESEQNUM>] | Yes |
| show accounting log start-seqnum <SSEQNUM> [end-seqnum <ESEQNUM>] | Yes |
| show acl status | Yes |
| show adbm internal [event-history] errors | No |
| show adbm internal [event-history] msgs | No |
| show adbm internal [event-history] vsan <i0> | No |
| show adbm internal info [{ global vsan <i0> }] | No |
| show adbm internal mem-stats [detail] | No |
| show archive | No |
| show arp access-lists [<name>] [] [capture session <session-id>] | Yes |
| show background | No |
| show banner motd | Yes |
| show bash-shell | Yes |
| show bfd { [vrf { <vrf-name> <vrf-known-name> all }] } { [<ip_type>] } neighbors { [module <module_no>] [interface <intf_id>] [applicatio | Yes |
| show bfd addrmap [application <appid> discriminator <discr> address-type <addrtype> address <addr>] | Yes |
| show bfd clients | Yes |
| show bfd discrmap [<discr>] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show bfd intfipmap [interface <intf> address-type <addrtype> address <addr>] | Yes |
| show bfd scalar | Yes |
| show bfd session { [discriminator <sessionIndex>] [interface <intf_id>] [application <app_name>] [src-ip <src_ip>] [dest-ip <dest_ip>] | Yes |
| show bfd-app session status { src-ip { <src_ip> dest-ip <dest_ip> <src_ipv6> dest-ip <dest_ipv6> } { iod <iod_id> intf <intf_id> } <all> } | No |
| show bgp [internal] event-history { <bgp-event-hist> errors msgs detail } [statistics] | No |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { { ip ipv4 } { unicast multicast } vpnv4 unicast ipv4 mdt lin | Yes |
| "show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { { ip ipv4 } { unicast multicast } ipv4 mdt [rd { ""<ext-comm-rd-aa" | Yes |
| "show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { { ip ipv4 } { unicast multicast } vpnv4 unicast [rd { ""<ext-comm- | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } } pre | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } al | No |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } al | No |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } all | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } all | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } all | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } all | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv | Yes |

| Show Commands | XML Support |
|--|-------------|
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } flap-statistics [<ip-prefix> <ip- | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } policy statistics { { redistribute [| Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] convergence [detail] [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_0123 | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] convergence private [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345 | No |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] process [detail] [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_01234567 | Yes |
| show bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] sessions [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 } | Yes |
| show bgp { { [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } | Yes |
| show bgp { { [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } | Yes |
| show bgp { { [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } | Yes |
| show bgp { { [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } | Yes |
| show bgp { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv4 mdt vpnv4 unicast vpnv6 unicast ipv6 labeled-unicast link-s | Yes |
| show bgp internal { [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { all debug io af mqstat bestpath bfd inject-map | No |
| show bgp internal { { ip ipv4 } { unicast multicast } ipv6 { unicast multicast } ipv4 mdt vpnv4 unicast vpnv6 unicast ipv6 labeled-unicas | No |
| show bgp internal epe | No |
| show bgp internal evi [<evi-id>] | Yes |
| show bgp internal interface [<interface>] | No |

| Show Commands | XML Support |
|---|-------------|
| show bgp internal library-info | No |
| show bgp internal lslib | No |
| show bgp internal mem-stats [{ shared all [no-libs] no-libs }] [detail] | No |
| show bgp internal pss | No |
| show bgp internal rpc | No |
| show bgp l3vpn [detail] [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] | Yes |
| show bgp private [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { { ip ipv4 } { unicast multicast } ipv6 { unicast multicas | No |
| show bgp private [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { all_private session ipc rnh lists rpm-info [route-map | No |
| show bgp private attr [remote-nh] [[[ipv4 { unicast multicast } <ip-prefix>] [ipv6 { unicast multicast } <ipv6-prefix>]] [detail]] | No |
| show bgp statistics | Yes |
| show boot | Yes |
| show boot auto-copy | Yes |
| show boot auto-copy list | Yes |
| show boot current | Yes |
| show boot mode | Yes |
| show boot module [[<module>] [<s0>] []] | Yes |
| show boot order | Yes |
| show boot sup-1 | Yes |
| show boot sup-2 | Yes |
| show boot timings | No |
| show boot variables | Yes |
| show bootmode [module <module>] | Yes |
| show buffers ip [{ [all <count>] [free <count>] }] | No |
| show callhome | Yes |
| show callhome destination-profile | Yes |

| Show Commands | XML Support |
|--|-------------|
| show callhome destination-profile profile <s0> | Yes |
| show callhome destination-profile profile CiscoTAC-1 | Yes |
| show callhome destination-profile profile full-txt-destination | Yes |
| show callhome destination-profile profile short-txt-destination | Yes |
| show callhome transport | Yes |
| show callhome transport-email | Yes |
| show callhome user-def-cmds | No |
| show cdp { all interface <if0> } | Yes |
| show cdp { entry { all1 name <s0> } } | Yes |
| show cdp global | Yes |
| show cdp internal event-history debugs | No |
| show cdp internal event-history errors | No |
| show cdp internal event-history msgs | No |
| show cdp internal global-info | No |
| show cdp internal mem-stats [detail] | No |
| show cdp internal runtime-contexts [interface <if>] | No |
| show cdp neighbors [interface <if>] | Yes |
| show cdp neighbors [interface <if>] detail | Yes |
| show cdp traffic interface2 <if2> | Yes |
| show cfs application [{ name <cfs-dyn-app-name> sap <i0> }] | Yes |
| show cfs internal application [{ name <cfs-dyn-app-name> sap <i1> }] | No |
| show cfs internal ethernet-peer { database statistics error-statistics event-log } | No |
| show cfs internal event-history errors | No |
| show cfs internal event-history init [{ ip ethernet-discovery transmission }] | No |
| show cfs internal event-history merge [{ [name <cfs-dyn-app-name>] [sap <i1>] }] | No |
| show cfs internal event-history msgs | No |
| show cfs internal event-history notif [{ name <cfs-dyn-app-name> sap <i0> }] | No |
| show cfs internal ip database | No |

| Show Commands | XML Support |
|--|-------------|
| show cfs internal mem-stats [detail] | No |
| show cfs internal merge log { name <cfs-dyn-app-name> sap <i1> } | No |
| show cfs internal message-context { name <cfs-dyn-app-name> sap <i0> } | No |
| show cfs internal notification log { name <cfs-dyn-app-name> sap <i1> } | No |
| show cfs internal remote application | No |
| show cfs internal session-history { name <cfs-dyn-app-name> [{ detail }] sap <i1> [{ detail2 }] } | No |
| show cfs internal static-peers { info log } | No |
| show cfs internal statistics [{ name <s0> sap <i1> }] | No |
| show cfs internal vsan database | No |
| show cfs lock [{ name <cfs-dyn-app-name> sap <i1> }] | Yes |
| show cfs merge status [{ name <cfs-dyn-app-name> [detail] sap <i1> [detail2] }] | Yes |
| show cfs peers [{ name <cfs-dyn-app-name> sap <i1> }] | Yes |
| show cfs regions [{ brief [region <i0>] name <cfs-dyn-app-name> region1 <i1> }] | Yes |
| show cfs remote-app vsan <i0> domain <i1> | No |
| show cfs remote-switches vsan <i0> | Yes |
| show cfs static peers | No |
| show cfs status | Yes |
| show checkpoint [all] [user system] | Yes |
| show checkpoint <chkpoint_name> [all] | Yes |
| show checkpoint summary [user system] | Yes |
| show class-map [{ [type qos] [<cmap-name> xxx <color-map-enum-name>] } { type queuing [yyy <cmap-enum-name> zzz <default-cmap-enum-name> | Yes |
| show class-map type control-plane [<cmap-name>] | Yes |
| show class-map type network-qos [<cmap-name-nq>] | Yes |
| show class-map type psp { [<cmap-name-plc> [client <clienttype> <clientID>] [cfg-mode <cfgmode>]] [handle <ppf_id>] } | Yes |
| show cli alias [name <s0>] | No |
| show cli dynamic integers [<name>] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show cli dynamic strings [<name>] | Yes |
| show cli history [this-mode-only exec-mode config-mode] [<count> unformatted] + | No |
| show cli interface table | No |
| show cli internal last-command status | No |
| show cli internal mem-stats [no-libs] [detail] | No |
| show cli internal sdwrap | No |
| show cli list [detail recurse <component> <max-per-cmd>] + | No |
| show cli registry [ctags tags modes session inherit] | No |
| show cli syntax [long recurse has-xml-out has-no-xml-out is-data-modeled] + [roles [network-admin network-operator <roles-mask>]] [ha | No |
| show cli variables | No |
| show clock [detail] | Yes |
| show clock utc | No |
| show config-profile [name <all_conf_profile_name>] | Yes |
| show config-profile applied manually | Yes |
| show configuration session | Yes |
| show configuration session <s3> | Yes |
| show configuration session <s3> vsh | Yes |
| show configuration session global-info | Yes |
| show configuration session status [<s3>] | Yes |
| show configuration session summary | Yes |
| show consistency-checker copp | No |
| show consistency-checker fex-interfaces fex <id> | No |
| show consistency-checker forwarding [ip ipv4] [unicast] [vrf { <vrf-name> all_vrfs }] [module { <module> all_modules }] show forwarding [| Yes |
| show consistency-checker forwarding [ip ipv4] [unicast] [vrf { <vrf-name> all_vrfs }] [module { <module> all_modules }] show forwarding [| Yes |
| show consistency-checker forwarding ipv6 [unicast] [vrf { <vrf-name> all_vrfs }] [module { <module> all_modules }] show forwarding ipv6 [uni | Yes |

| Show Commands | XML Support |
|---|-------------|
| show consistency-checker forwarding ipv6 [unicast] [vrf { <vrf-name> all_vrfs }] [module { <module> all_modules }] show forwarding ipv6 [uni | Yes |
| show consistency-checker forwarding recover | No |
| show consistency-checker l2-tahoe module <module> [unit <unit>] | No |
| show consistency-checker l2-tahoe switchport interface <if_name> | No |
| show consistency-checker l3-interface module <moduleid> | No |
| show consistency-checker link-state module <module> | No |
| show consistency-checker membership port-channels [interface <ch-id>] | No |
| show consistency-checker membership vlan <vlanid> [private-vlan] | No |
| show consistency-checker nxapi interface | No |
| show consistency-checker pacl module <module> | No |
| show consistency-checker pacl port-channels [interface <ch-id>] | No |
| show consistency-checker qinvni | No |
| show consistency-checker racl module <module> | No |
| show consistency-checker racl port-channels [interface <ch-id>] | No |
| show consistency-checker stp-state vlan <vlan> | No |
| show consistency-checker vacl | No |
| show consistency-checker vxlan bgp | No |
| show consistency-checker vxlan interface { <int-id> <ch-id> } | No |
| show consistency-checker vxlan peers | No |
| show consistency-checker vxlan routes | No |
| show consistency-checker vxlan vlan <vlanid> | No |
| show copp diff profile <profile_type> [prior-ver] profile2 <profile_type2> | No |
| show copp profile { strict moderate lenient dense } | Yes |
| show copp status | Yes |
| show copyright | Yes |
| show cores [vdc-all { vdc [<e-vdc2> <vdc-id> }]] | Yes |
| show crypto ca certificates | Yes |

| Show Commands | XML Support |
|---|-------------|
| show crypto ca certificates <s0> | Yes |
| show crypto ca certstore | Yes |
| show crypto ca crl <s0> | Yes |
| show crypto ca internal certificates | No |
| show crypto ca remote-certstore | Yes |
| show crypto ca trustpoints | Yes |
| show crypto certificatemap | Yes |
| show crypto key mypubkey rsa | Yes |
| show crypto ssh-auth-map | Yes |
| show debug | No |
| "show debug ""tacacs+"" " | No |
| show debug { bgp ip bgp } | No |
| show debug { clis clis-all } | No |
| show debug { igmp ip igmp } | No |
| show debug { keystore sksd } | No |
| show debug { logfile <s0> } | No |
| show debug { ospf ip ospf } | No |
| show debug { pim ip pim } | No |
| show debug { port-profile session-mgr csm } | Yes |
| show debug aaa | No |
| show debug acllog | No |
| show debug acllog bypass | No |
| show debug aclmgr | No |
| show debug aclqos | No |
| show debug aclqos bypass | No |
| show debug aclqos debug-level | No |
| show debug adbm | No |
| show debug adbm bypass | No |

| Show Commands | XML Support |
|------------------------------|--------------------|
| show debug arp | No |
| show debug ascii-cfg | No |
| show debug bfd | No |
| show debug bfd-app | No |
| show debug bootvar | No |
| show debug callhome | No |
| show debug capability | No |
| show debug cdp | No |
| show debug cert-enroll | No |
| show debug cfs | No |
| show debug clk_mgr | No |
| show debug confcheck | No |
| show debug copp | No |
| show debug copp bypass | No |
| show debug core | No |
| show debug device_test | No |
| show debug dhclient | No |
| show debug diagclient | No |
| show debug diagmgr | No |
| show debug eltm | No |
| show debug eltm bypass | No |
| show debug ethdstats | No |
| show debug ethpm | No |
| show debug ethpm bypass | No |
| show debug evmc | No |
| show debug evms | No |
| show debug exceptionlog | No |
| show debug fabric forwarding | No |

| Show Commands | XML Support |
|---|-------------|
| show debug fc2 | No |
| show debug fcfwd | No |
| show debug fcoe_klm | No |
| show debug fm | No |
| show debug fs-daemon | No |
| show debug gpixm | No |
| show debug gpixm bypass | No |
| show debug im | No |
| show debug im bypass | No |
| show debug ip { ipc mpacket packet icmp } | No |
| show debug ip igmp snooping | No |
| show debug ip mfwd packet | No |
| show debug ip mrouting | No |
| show debug ip routing | No |
| show debug ipconf | No |
| show debug ipconf bypass | No |
| show debug ipconf ipv6 | No |
| show debug ipfib | No |
| show debug ipqos | No |
| show debug ipqos debug-level | Yes |
| show debug ipv6 { icmp mld nd } | No |
| show debug ipv6 { ipc mpacket packet } | No |
| show debug ipv6 mrouting | No |
| show debug ipv6 routing | No |
| show debug kadb | No |
| show debug klm-rwsem | No |
| show debug l2fm | No |
| show debug l2fm bypass | No |

| Show Commands | XML Support |
|--------------------------------|--------------------|
| show debug l2fwder | No |
| show debug l2pt | No |
| show debug l2rib | No |
| show debug license | No |
| show debug lim | No |
| show debug lim bypass | No |
| show debug m2rib | No |
| show debug mfdm | No |
| show debug mfdm bypass | No |
| show debug mmode | No |
| show debug module | No |
| show debug monitor | No |
| show debug mpls forwarding | No |
| show debug mts | No |
| show debug mvsh | No |
| show debug ntp | No |
| show debug nve | No |
| show debug obfl | No |
| show debug pfstat | No |
| show debug pfstat bypass | No |
| show debug pixm | No |
| show debug pixm bypass | No |
| show debug platform | No |
| show debug plcmgr | No |
| show debug plog | No |
| show debug pltfm_config | No |
| show debug pltfm_config bypass | No |
| show debug plugin | No |

| Show Commands | XML Support |
|---------------------------------|-------------|
| show debug plugin bypass | No |
| show debug port_lb | No |
| show debug port-channel | No |
| show debug port-channel bypass | No |
| show debug port-client | No |
| show debug port-client bypass | No |
| show debug psshelper | No |
| show debug psshelper_gsvc | No |
| show debug radius | No |
| show debug redundancy | No |
| show debug res_mgr | No |
| show debug res_mgr bypass | No |
| show debug rip | No |
| show debug sal | No |
| show debug security | No |
| show debug sensor | No |
| show debug snmp | No |
| show debug snmpmib | No |
| show debug snmpmib bypass | No |
| show debug spanning-tree | No |
| show debug spanning-tree bypass | No |
| show debug spm | No |
| show debug spm bypass | No |
| show debug statsclient | No |
| show debug stripcl | No |
| show debug system | No |
| show debug tamnw | No |
| show debug tamnw bypass | No |

| Show Commands | XML Support |
|---|-------------|
| show debug track | No |
| show debug track bypass | No |
| show debug ttyd | No |
| show debug ufdm | No |
| show debug ufdm bypass | No |
| show debug usdk | No |
| show debug vdc | No |
| show debug vdc bypass | No |
| show debug virtual-service | No |
| show debug vlan | No |
| show debug vlan bypass | No |
| show debug vmm | No |
| show debug vsh | No |
| show debug vshd | No |
| show debug vtp | No |
| show debug xbar | No |
| show debug xml server | No |
| show debug xml server session logging level | Yes |
| show debug-filter { bgp ip bgp } | No |
| show debug-filter { igmp ip igmp } | No |
| show debug-filter { ospf ip ospf } | No |
| show debug-filter { pim ip pim } | No |
| show debug-filter all | No |
| show debug-filter arp | No |
| show debug-filter fabric forwarding | No |
| show debug-filter ip mrouting | No |
| show debug-filter ipv6 icmp | No |
| show debug-filter ipv6 mrouting | No |

| Show Commands | XML Support |
|--|-------------|
| show debug-filter l2fwder | No |
| show debug-filter l2pt | No |
| show debug-filter rip | No |
| show debug-filter rpm | No |
| show default-interface log | No |
| show diagnostic bootup level | Yes |
| show diagnostic content module { all <module> } | Yes |
| show diagnostic description module <module> test { all <name> <test-id> } | Yes |
| show diagnostic events [error info] | No |
| show diagnostic internal device_test [event-history] errors | No |
| show diagnostic internal device_test [event-history] msgs | No |
| show diagnostic internal device_test mem-stats [uuid <i0>] [device_test-only] [detail] | No |
| show diagnostic internal device_test module { all <module> } history | No |
| show diagnostic internal diagclient [event-history] errors | No |
| show diagnostic internal diagclient [event-history] msgs | No |
| show diagnostic internal diagclient [event-history] trace | No |
| show diagnostic internal diagclient info | No |
| show diagnostic internal diagclient mem-stats [detail] | No |
| show diagnostic internal diagclient module { all <module> } history | No |
| show diagnostic internal diagmgr [event-history] errors | No |
| show diagnostic internal diagmgr [event-history] msgs | No |
| show diagnostic internal diagmgr [event-history] trace | No |
| show diagnostic internal diagmgr mem-stats [detail] | No |
| show diagnostic internal diagmgr module { all <module> } history | No |
| show diagnostic internal port_lb [event-history] errors | No |
| show diagnostic internal port_lb [event-history] errors module { <module> } | No |
| show diagnostic internal port_lb [event-history] msgs | No |
| show diagnostic internal port_lb [event-history] trace | No |

| Show Commands | XML Support |
|---|-------------|
| show diagnostic internal port_lb [event-history] trace module { <module> } | No |
| show diagnostic internal port_lb info | No |
| show diagnostic internal port_lb mem-stats [detail] | No |
| show diagnostic internal port_lb module { all <module> } history | No |
| show diagnostic internal port_lb PortLoopback module { all <module> } fsm | No |
| show diagnostic internal port_lb PortLoopback module { all <module> } history | No |
| show diagnostic internal port_lb RewriteEngineLoopback module { all <module> } fsm | No |
| show diagnostic internal port_lb RewriteEngineLoopback module { all <module> } history | No |
| show diagnostic internal port_lb SnakeLoopback module { all <module> } fsm | No |
| show diagnostic internal port_lb SnakeLoopback module { all <module> } history | No |
| show diagnostic ondemand setting | Yes |
| show diagnostic result module <module> [test { <name> <test-id> }] { [detail] [statistics] } | Yes |
| show diagnostic result module all [detail] | Yes |
| show diagnostic simulation module <module> | Yes |
| show diagnostic status module <module> | Yes |
| show diff rollback-patch { src-checkpoint <chkpoint_name> src-running-cfg src-startup-cfg src-file <srcfile_uri> } { dst-checkpoint <chkpoi | Yes |
| show dot1q-tunnel | Yes |
| show dot1q-tunnel interface <ifid_eth_dot1q_tunnel> | Yes |
| show eemtest internal eem-state | No |
| show email | Yes |
| show encryption service stat | Yes |
| show environment [fan [detail1] power [detail] [ampere] [input] temperature [module <module> <s0> <santa-cruz-range> psu]] | Yes |
| show eol status | No |
| show errdisable { detect recovery } | Yes |
| show errdisable flap | No |
| show event manager environment { all <varname> } | Yes |

| Show Commands | XML Support |
|---|-------------|
| show event manager event-types [all <event-type-name>] [module <module-id>] | Yes |
| show event manager events action-log [policy <policy-name> event-type <event-type-name>] | No |
| show event manager history events [detail] [maximum <n-events>] [severity <sev>] | Yes |
| show event manager internal clients [all] [module <module-id>] | No |
| show event manager internal evmc debug counters | No |
| show event manager internal evmc errors | No |
| show event manager internal evmc mem-stats [detail] | No |
| show event manager internal evmc msgs | No |
| show event manager internal evms debug counters | No |
| show event manager internal evms errors | No |
| show event manager internal evms mem-stats [detail] | No |
| show event manager internal evms msgs | No |
| show event manager internal mvsh mem-stats [detail] | No |
| show event manager internal publisher sap <sapnum> [module <module-id>] | No |
| show event manager policy internal [<policy-name> inactive] | No |
| show event manager policy-state <name> [module <module-id>] | Yes |
| show event manager script system { all <script-name> } | Yes |
| show event manager system-policy [all <policy-name>] | Yes |
| show event-history | No |
| show event-history xbar | No |
| show fabric database dci [{ vrf { <vrf-name> <vrf-known-name> } [peer-id <peer-ip-address>] [detail] }] | Yes |
| show fabric database dci [{ vrf <vrf-name> [peer-id <peer-ip-address>] [detail] }] | No |
| show fabric database host [detail] [{ vni <vni-id> } { dot1q <vlan-id> }] | Yes |
| show fabric database host [detail] [{ vni <vni-id> } { dot1q <vlan-id> }] [internal] | Yes |
| show fabric database host [detail] [{ vni <vni-id> } { dot1q <vlan-id> }] internal | No |
| show fabric database host statistics | Yes |
| show fabric database host statistics | Yes |

| Show Commands | XML Support |
|---|-------------|
| show fabric database host summary | Yes |
| show fabric database host summary | Yes |
| show fabric database internal profile-data | No |
| show fabric database profile-map { global [<id> interface <interface-id>] } | Yes |
| show fabric database profile-map { global [<id> interface <interface-id>] } | Yes |
| show fabric database statistics [type { network profile cabling partition bl-dci }] | Yes |
| show fabric forwarding host-db [{ vrf { <vrf-name> <vrf-known-name> all } }] | Yes |
| show fabric forwarding internal { ip ipv6 } dup-host [{ vrf { <vrf-name> <vrf-known-name> all } }] | No |
| show fabric forwarding internal af [{ vrf { <vrf-name> <vrf-known-name> all } }] | No |
| show fabric forwarding internal buffers [vPC] | No |
| show fabric forwarding internal clients | No |
| show fabric forwarding internal debug | No |
| show fabric forwarding internal event-history { errors msgs trace events packets ha periodic auto-config test } | No |
| show fabric forwarding internal intf { local-host-db remote-host-db } [{ vrf { <vrf-name> <vrf-known-name> all } }] [<interface>] | No |
| show fabric forwarding internal ip local-host-db [{ vrf { <vrf-name> <vrf-known-name> all } }] [<ip-prefix>] | No |
| show fabric forwarding internal ipv6 local-host-db [{ vrf { <vrf-name> <vrf-known-name> all } }] [<ipv6-prefix>] | No |
| show fabric forwarding internal mac-bd local-host-db [{ vrf { <vrf-name> <vrf-known-name> all } }] [<mac-addr> <bd>] | No |
| show fabric forwarding internal mem-stats [all] [detail] | No |
| show fabric forwarding internal migration-vips [{ vrf { <vrf-name> <vrf-known-name> all } }] [<svi-intf>] | No |
| show fabric forwarding internal sdb | No |
| show fabric forwarding internal state | No |
| show fabric forwarding internal state vPC | No |
| show fabric forwarding internal svi-info [<svi-intf>] | No |
| show fabric forwarding internal topo-info [<topo-id> stale] | No |

| Show Commands | XML Support |
|---|-------------|
| show fabric forwarding internal work-info | No |
| show fabric forwarding ip { { local-host-db remote-host-db aggregate-subnet-prefix } [{ vrf { <vrf-name> <vrf-known-name> all } }] [<ip-prefix | Yes |
| show fabric forwarding ipv6 { { local-host-db remote-host-db aggregate-subnet-prefix } [{ vrf { <vrf-name> <vrf-known-name> all } }] [<ipv6-pr | Yes |
| show fabric forwarding statistics conversational-learning [ip ipv6] { source-limit [<ip-prefix> <ipv6-prefix>] max-conversation-limit port-li | Yes |
| show fc2 bind | No |
| show fc2 classf | No |
| show fc2 exchange | No |
| show fc2 exchresp | No |
| show fc2 flogi | No |
| show fc2 internal cmdcode | No |
| show fc2 internal cpuhog | No |
| show fc2 internal cpuperiod | No |
| show fc2 internal cputimer | No |
| show fc2 internal debugmon | No |
| show fc2 internal dest_index | No |
| show fc2 internal device | No |
| show fc2 internal event-history errors | No |
| show fc2 internal event-history filt_msg | No |
| show fc2 internal event-history log_errors | No |
| show fc2 internal event-history msgs | No |
| show fc2 internal fc2_tx_enable | No |
| show fc2 internal flag | No |
| show fc2 internal fragsize | No |
| show fc2 internal maxrxbuffer | No |
| show fc2 internal memory_usage | No |
| show fc2 internal pid_tx | No |

| Show Commands | XML Support |
|---|-------------|
| show fc2 internal platform | No |
| show fc2 internal plogi | No |
| show fc2 internal reason_code | No |
| show fc2 internal rxmaxpacket | No |
| show fc2 internal rxmaxsequence | No |
| show fc2 internal sockqueue <i0> | No |
| show fc2 internal tstmpvalid | No |
| show fc2 internal txmaxsequence | No |
| show fc2 nport | No |
| show fc2 plogi | No |
| show fc2 plogi_pwwn | No |
| show fc2 port brief | No |
| show fc2 port drops | No |
| show fc2 port state | No |
| show fc2 socket | No |
| show fc2 sockexch | No |
| show fc2 socknotify | No |
| show fc2 socknport | No |
| show fc2 vsan | No |
| show fcoe_klm internal event-history errors | No |
| show fcoe_klm internal event-history msgs | No |
| show fcoe_klm internal flag | No |
| show fcoe_klm internal platform | No |
| show feature | Yes |
| show feature-set [<name>] [<id>] | Yes |
| show feature-set services <s0> | Yes |
| show file <uri0> [cksum md5sum sha256sum sha512sum] | Yes |
| show fips status | Yes |

| Show Commands | XML Support |
|--|-------------|
| show forwarding [vrf { <vrf-name> <vrf-known-name> } table <table_id>] [ip ipv4] pss route [module <module>] | No |
| show forwarding [vrf { <vrf-name> <vrf-known-name> } table <table_id>] ipv6 pss route [module <module>] | No |
| show forwarding [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] adjacency [mpls] [lisp] [nve] [<aif>] [<anh>] [detail s | Yes |
| show forwarding [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 adjacency [mpls] [<aif>] [<anh>] [detail stats platform] [module | Yes |
| show forwarding [vrf { <vrf-name> <vrf-known-name> <vrf-all> } table <table_id>] [ip ipv4] { route rnhdb } [recursive] [summary detai | Yes |
| show forwarding [vrf { <vrf-name> <vrf-known-name> <vrf-all> } table <table_id>] [ip ipv4] security mac [<addr>] [module <module> vrf { | Yes |
| show forwarding [vrf { <vrf-name> <vrf-known-name> <vrf-all> } table <table_id>] ipv6 { route rnhdb } [recursive] [detail summary platf | Yes |
| show forwarding [vrf { <vrf-name> <vrf-known-name> <vrf-all> } table <table_id> vlan <vlan_id>] [ip ipv4] security group-tag [<addr>] [| Yes |
| show forwarding [vrf { <vrf-name> <vrf-known-name> all } table <tab_id>] ipv6 multicast route { [group { <group> <group_addr> } source { <s | Yes |
| show forwarding [vrf { <vrf-name> <vrf-known-name> all } table <table_id>] [ip ipv4] multicast route [platform] { [group { <gaddr> [<mas | Yes |
| show forwarding bypass-hardware [module <module>] | No |
| show forwarding capture [module <module>] | Yes |
| show forwarding distribution [ip] multicast route [table <id> vrf { <vrf_name> all }] [group { <gaddr> [<mask>] <gprefix> }] [source { < | Yes |
| show forwarding distribution { pauz rezum } | No |
| show forwarding distribution capture | Yes |
| show forwarding distribution clients | Yes |
| show forwarding distribution fib-state | Yes |
| show forwarding distribution internal counters [] [detail] | Yes |
| show forwarding distribution internal counters clear | No |
| show forwarding distribution internal debugs | No |
| show forwarding distribution internal error counts | Yes |
| show forwarding distribution internal errors | No |

| Show Commands | XML Support |
|---|-------------|
| show forwarding distribution internal info | Yes |
| show forwarding distribution internal ingress-replication-peer | No |
| show forwarding distribution internal mem-stats [detail] | No |
| show forwarding distribution internal msgs | No |
| show forwarding distribution internal multicast download | No |
| show forwarding distribution internal multicast file-log disable | No |
| show forwarding distribution internal multicast file-log enable | No |
| show forwarding distribution internal multicast global_state | No |
| show forwarding distribution internal multicast hold_queue { line_card_upgrade sys_upgrade client_xid svrf_download_req all } | No |
| show forwarding distribution internal multicast primary | No |
| show forwarding distribution internal multicast secondary | No |
| show forwarding distribution internal trace events-config | No |
| show forwarding distribution internal trace events-history | No |
| show forwarding distribution internal trace ipv6-l3-route-config | No |
| show forwarding distribution internal trace ipv6-l3-route-history | No |
| show forwarding distribution internal trace l2-mc-route-config | No |
| show forwarding distribution internal trace l2-mc-route-history | No |
| show forwarding distribution internal trace l2-oiflist-config | No |
| show forwarding distribution internal trace l2-oiflist-history | No |
| show forwarding distribution internal trace l2-route-config | No |
| show forwarding distribution internal trace l2-route-history | No |
| show forwarding distribution internal trace l3-route-config | No |
| show forwarding distribution internal trace l3-route-history | No |
| show forwarding distribution internal trace oiflist-config | No |
| show forwarding distribution internal trace oiflist-history | No |
| show forwarding distribution internal trace otv oiflist-config | No |
| show forwarding distribution internal trace otv oiflist-history | No |

| Show Commands | XML Support |
|---|-------------|
| show forwarding distribution ip igmp snooping [vlan <vlan-id> [group [<grpaddr> <mac-grpaddr>] [source <srcaddr>]]] [detail] | Yes |
| show forwarding distribution ipv6 multicast route [table <table_id> vrf <vrf-name>] [<group> [<source>] summary] | Yes |
| show forwarding distribution l2 multicast [ip-based mac-based] [vlan <vlan-id> [{ group <grpaddr> [source <srcaddr>] } destination-mac <dmac>] | Yes |
| show forwarding distribution lisp counters | Yes |
| show forwarding distribution lisp vrf enabled | Yes |
| show forwarding distribution logging [enable disable] | No |
| show forwarding distribution multicast [messages] | Yes |
| show forwarding distribution multicast { mfib-txlist [vrf <vrf-name>] mfib-buffers } | No |
| show forwarding distribution multicast client | Yes |
| show forwarding distribution multicast client-ack-db | Yes |
| show forwarding distribution multicast download | No |
| show forwarding distribution multicast internal mem-stats [detail] | No |
| show forwarding distribution multicast outgoing-interface-list { L2 L3 OTV } [<index>] | Yes |
| show forwarding distribution multicast resp-ack-timer-msgs | No |
| show forwarding distribution nve overlay-vlan | Yes |
| show forwarding distribution otv multicast route [vlan <vlan-id>] | Yes |
| show forwarding distribution peer-id [vpls otv] | Yes |
| show forwarding distribution test { on off } | No |
| show forwarding distribution trace | No |
| show forwarding dvif primary | No |
| show forwarding dvif secondary | No |
| show forwarding ecmp [{ [vrf { <vrf-name> <vrf-known-name> }] lisp }] [platform] [module <module>] [partial] | Yes |
| show forwarding ecmp recursive [platform] [max-display-count <display_count>] [module <module>] [partial] | Yes |
| show forwarding file-log disable | No |

| Show Commands | XML Support |
|--|-------------|
| show forwarding file-log enable | No |
| show forwarding interfaces [module <module>] | Yes |
| show forwarding internal debugs | No |
| show forwarding internal error counts [module <module>] | Yes |
| show forwarding internal errors | No |
| show forwarding internal info | No |
| show forwarding internal ipfib debugs | No |
| show forwarding internal l2mcast debugs | No |
| show forwarding internal l2vpn counters [clear] [module <module>] | No |
| show forwarding internal l2vpn trace member-config [module <module>] | No |
| show forwarding internal l2vpn trace member-history [module <module>] | No |
| show forwarding internal mem-stats [detail] | No |
| show forwarding internal message counts [module <module>] | Yes |
| show forwarding internal mpls counters [clear] [module <module>] | No |
| show forwarding internal mpls debugs | No |
| show forwarding internal mpls trace adj-config [module <module>] | No |
| show forwarding internal mpls trace adj-history [module <module>] | No |
| show forwarding internal mpls trace ecmp-config [module <module>] | No |
| show forwarding internal mpls trace ecmp-history [module <module>] | No |
| show forwarding internal mpls trace label-config [module <module>] | No |
| show forwarding internal mpls trace label-history [module <module>] | No |
| show forwarding internal mpls trace te-config [module <module>] | No |
| show forwarding internal mpls trace te-history [module <module>] | No |
| show forwarding internal msgs | No |
| show forwarding internal multicast counts [module <module> vdc <vdc_id>] | Yes |
| show forwarding internal multicast counts clear [module <module> vdc <vdc_id>] | No |
| show forwarding internal multicast debugs | No |
| show forwarding internal multicast pd debugs | No |

| Show Commands | XML Support |
|---|-------------|
| show forwarding internal nve ir-peer | No |
| show forwarding internal pss disable | No |
| show forwarding internal pss enable | No |
| show forwarding internal received nexthops [module <module>] | No |
| show forwarding internal trace bt-queue { v4-pfx v6-pfx v4-adj v6-adj v4-rnh v6-rnh vobj labels ecmp mpls-ecmp mpls-adj te otv- | No |
| show forwarding internal trace ecmp-config [module <module>] | No |
| show forwarding internal trace ecmp-history [module <module>] | No |
| show forwarding internal trace mfib oif-config [module <module>] | No |
| show forwarding internal trace mfib oif-history [module <module>] | No |
| show forwarding internal trace mfib oiflist-config [module <module>] | No |
| show forwarding internal trace mfib oiflist-history [module <module>] | No |
| show forwarding internal trace mfib otv oif-config [module <module>] | No |
| show forwarding internal trace mfib otv oif-history [module <module>] | No |
| show forwarding internal trace mfib otv oiflist-config [module <module>] | No |
| show forwarding internal trace mfib otv oiflist-history [module <module>] | No |
| show forwarding internal trace mfib otv v4-route-config [module <module>] | No |
| show forwarding internal trace mfib otv v4-route-history [module <module>] | No |
| show forwarding internal trace mfib otv v6-route-config [module <module>] | No |
| show forwarding internal trace mfib otv v6-route-history [module <module>] | No |
| show forwarding internal trace mfib platform oiflist-config [module <module>] | No |
| show forwarding internal trace mfib platform oiflist-history [module <module>] | No |
| show forwarding internal trace mfib v4-route-config [module <module>] | No |
| show forwarding internal trace mfib v4-route-history [module <module>] | No |
| show forwarding internal trace mfib v6-route-config [module <module>] | No |
| show forwarding internal trace mfib v6-route-history [module <module>] | No |
| show forwarding internal trace nve-ir-peer-history [module <module>] | No |
| show forwarding internal trace nve-l3-vni-history [module <module>] | No |

| Show Commands | XML Support |
|---|-------------|
| show forwarding internal trace nve-peer-history [module <module>] | No |
| show forwarding internal trace otv-adj-config [module <module>] | No |
| show forwarding internal trace otv-adj-history [module <module>] | No |
| show forwarding internal trace otv-vlan-config [module <module>] | No |
| show forwarding internal trace otv-vlan-history [module <module>] | No |
| show forwarding internal trace v4-adj-config [module <module>] | No |
| show forwarding internal trace v4-adj-history [module <module>] | No |
| show forwarding internal trace v4-pfx-config [module <module>] | No |
| show forwarding internal trace v4-pfx-history [module <module>] | No |
| show forwarding internal trace v4-rnh-config [module <module>] | No |
| show forwarding internal trace v4-rnh-history [module <module>] | No |
| show forwarding internal trace v6-adj-config [module <module>] | No |
| show forwarding internal trace v6-adj-history [module <module>] | No |
| show forwarding internal trace v6-pfx-config [module <module>] | No |
| show forwarding internal trace v6-pfx-history [module <module>] | No |
| show forwarding internal trace v6-rnh-config [module <module>] | No |
| show forwarding internal trace v6-rnh-history [module <module>] | No |
| show forwarding internal trace vobj-config [module <module>] | No |
| show forwarding internal trace vobj-history [module <module>] | No |
| show forwarding internal trace-profile debugs | No |
| show forwarding internal tracing disable | No |
| show forwarding internal tracing enable | No |
| show forwarding internal ufib funcstats disable | No |
| show forwarding internal ufib funcstats enable | No |
| show forwarding internal unicast counts [detail] [vdc { <vdc_id> all }] [module <module>] | Yes |
| show forwarding internal unicast debugs | No |
| show forwarding kvfib cache { on off } | No |

| Show Commands | XML Support |
|--|-------------|
| show forwarding l2 multicast { [{ { vlan <vlan-id> [{ group <grpaddr> source <srcaddr> } destination-mac <dstmac>] }] } [vdc <vdc-id>] [module | Yes |
| show forwarding l2vpn ipv6 multicast route [[vlan <vlan-id>]] [softwarebd <software-bd>]] [module <module>] | No |
| show forwarding l2vpn label [<label_id>] vpls [module module] | Yes |
| show forwarding l2vpn label [<label_id>] xconnect [module module] | Yes |
| show forwarding l2vpn multicast outgoing-interface-list [index <oiflist-index>] | No |
| show forwarding l2vpn multicast route [[vlan <vlan-id>]] [softwarebd <software-bd>]] [module <module>] | No |
| show forwarding l2vpn service vpls { { service_id { <service_id> all } } { vlan { <vlan_id> vlan_all } } { peer { { interface <intf-name> nex | No |
| show forwarding l2vpn service xconnect { service_id { <service_id> all } } [module <module>] [detail] | No |
| show forwarding l2vpn vlan [<vlan_id>] [module <module>] | Yes |
| show forwarding mpls [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [label <label-id> <prefix> <v6prefix>] table <table_id> [label <label- | Yes |
| show forwarding mpls aggregate [label { <label-id> all }] [detail] [module <module>] | Yes |
| show forwarding mpls cbts [module <module>] | Yes |
| show forwarding mpls drop-stats [platform] | Yes |
| show forwarding mpls ecmp [module <module>] [platform] | Yes |
| show forwarding mpls summary [module <module>] | Yes |
| show forwarding mpls te [<te_if>] [detail] [module <module>] | Yes |
| show forwarding multicast outgoing-interface-list { L2 L3 } [platform] [module <module>] [<index>] | Yes |
| show forwarding nve l2 ingress-replication-peers [<peer_ip>] | No |
| show forwarding nve l3 adjacency tunnel <tunnel_id> [bd <bd_id> table <table_id> detail module <num>] + | No |
| show forwarding nve l3 peers [peers <peer_id> tunnel <tunnel_id> detail module <num>] + | Yes |
| show forwarding otv <intf> [peer <peer-id>] [module <module>] | Yes |
| show forwarding otv ipv6 multicast route [vlan <vlan_id>] [module <module>] | Yes |
| show forwarding otv multicast outgoing-interface-list | Yes |

| Show Commands | XML Support |
|---|-------------|
| show forwarding otv multicast route [[vlan <vlan-id>] [softwarebd <software-bd>]] [module <module>] | Yes |
| show forwarding otv vlan [<vlan_id>] [module <module>] | Yes |
| show forwarding restart [module <module>] | No |
| show forwarding test { on off } [module <module>] | No |
| show forwarding trace [clear] [module <module>] | Yes |
| show forwarding trace profile | No |
| show forwarding trace profile funcstats [enable disable] [module <module>] | Yes |
| show guestshell [{ detail }] | Yes |
| show hardware | Yes |
| show hardware [forwarding] ip verify [module <module>] | Yes |
| show hardware access-list labels <label-type> <hw-label> [module <module>] | No |
| show hardware access-list lou resource threshold | Yes |
| show hardware access-list resource pooling | Yes |
| show hardware access-list tcam { { template { nfe nfe2 l2-l3 l3 <name> all } } { region } } | Yes |
| show hardware capacity | No |
| show hardware capacity eobc | Yes |
| show hardware capacity fabric-utilization | No |
| show hardware capacity forwarding | No |
| show hardware capacity interface | Yes |
| show hardware capacity module | Yes |
| show hardware capacity power | Yes |
| show hardware fabricpath mac-learning module <module> | Yes |
| show hardware feature-capability [detailed] | Yes |
| show hardware forwarding interface statistics mode | Yes |
| show hardware forwarding memory health detail | No |
| show hardware forwarding memory health summary | No |

| Show Commands | XML Support |
|--|-------------|
| show hardware internal access-list lookup { { { src-ip <sa-ip> dst-ip <da-ip> } { src-ipv6 <v6sa> dst-ipv6 <v6da> } } protocol <proto> l4-sr | No |
| show hardware internal bootflash model | No |
| show hardware internal buffer info pkt-stats [module <module>] [instance <instance>] [brief { [peak] [detail] } port-stuck-log [[as | Yes |
| show hardware internal buffer info pkt-stats input [module <module>] [instance <instance>] [peak] [detail] | Yes |
| show hardware internal buffer poll-interval [module <module>] | No |
| show hardware internal cpu interface asic counters module <module> instance <instance> | No |
| show hardware internal cpu-mac eobc counters | No |
| show hardware internal cpu-mac eobc registers | No |
| show hardware internal cpu-mac eobc stats | No |
| show hardware internal cpu-mac inband active-fm traffic-from-sup | No |
| show hardware internal cpu-mac inband active-fm traffic-to-sup | No |
| show hardware internal cpu-mac inband counters | No |
| show hardware internal cpu-mac inband registers | No |
| show hardware internal cpu-mac inband stats | No |
| show hardware internal cpu-mac mgmt counters | No |
| show hardware internal cpu-mac mgmt registers | No |
| show hardware internal cpu-mac mgmt stats | No |
| show hardware internal dev-port-map | No |
| show hardware internal dev-version | No |
| show hardware internal dev-version details | No |
| show hardware internal eobc stats | No |
| show hardware internal errors { module <module> all } | Yes |
| show hardware internal errors2 | Yes |
| show hardware internal fabric interface asic counters module <module> | No |
| show hardware internal fabric interface asic counters module <module> instance <instance> asic-port <port> [snmp] | No |

| Show Commands | XML Support |
|--|-------------|
| show hardware internal forwarding adjacency statistics default-route [module <module>] | No |
| show hardware internal forwarding adjacency utilization [no-header] [module <module>] [instance <instance>] | Yes |
| show hardware internal forwarding l2 table utilization [instance { <instance_number> all }] [no-header] [module <num>] | Yes |
| show hardware internal forwarding l3 counters [module <module>] | No |
| show hardware internal forwarding table utilization [no-header] [module <module>] [instance <instance>] | Yes |
| show hardware internal forwarding table utilization mib module <module> | Yes |
| show hardware internal inband-rcpu cpu-queue [name <queue-name>] slot <slot-num> [reset-stats] [reset-pps] | No |
| show hardware internal interface <ifeth_ctr_hw> asic counters [snmp] | No |
| show hardware internal interface asic counters module <module> | No |
| show hardware internal logflash model | No |
| show hardware internal memory-ecc statistics | No |
| show hardware internal memory-model | No |
| show hardware internal mgmt0 stats | No |
| show hardware internal ns buffer info pkt-stats [input] [module <module>] [instance <instance>] [detail] | Yes |
| show hardware internal ns interrupts | Yes |
| show hardware internal plog errors | No |
| show hardware internal plog msgs | No |
| show hardware internal plog print [file-type <filetype> [{ count <count> } { uuid <uuid> }]] | No |
| show hardware internal plog print list-file-types | No |
| show hardware internal plog stat uuid <uuid> | No |
| show hardware internal proc-info <s0> | No |
| show hardware internal sensor event-history errors | No |
| show hardware internal sensor event-history msgs | No |
| show hardware internal sensor mem-stats [detail] | No |

| Show Commands | XML Support |
|---|-------------|
| show hardware internal sptom event-log | No |
| show hardware internal statistics module <module> pktflow all | No |
| show hardware internal statistics module <module> pktflow rates | No |
| show hardware internal statistics module <module> rates | No |
| show hardware internal statistics module-all pktflow all | No |
| show hardware internal statistics module-all pktflow rates | No |
| show hardware internal statistics module-all rates | No |
| show hardware internal statistics pktflow all | No |
| show hardware internal statistics pktflow rates | No |
| show hardware internal statistics rates | Yes |
| show hardware internal tah interface <if_name> | No |
| show hardware internal tah l3 v4lpm | No |
| show hardware internal tah l3 v6lpm | No |
| show hardware internal version | Yes |
| show hardware mac address-table <module> [static dynamic] [address <mac-addr> interface <interface-name> vlan <id> vdc <vdc> fe <feid>] + [| Yes |
| show hardware profile status [module <module>] [detail] | Yes |
| show hardware profile tcam region | Yes |
| show hardware qos burst-detect max-records | Yes |
| show hardware qos eoq stats-class [module <module>] | Yes |
| show hardware qos include ipg [module <module>] | Yes |
| show hardware qos ing-pg-hdrm-reserve [module <module>] | Yes |
| show hardware qos ing-pg-no-min [module <module>] | Yes |
| show hardware qos ing-pg-share [module <module>] | Yes |
| show hardware qos min-buffer [module <module>] | Yes |
| show hardware qos ns-buffer-profile [module <module>] | Yes |
| show hardware qos ns-mcq3-alias [module <module>] | Yes |
| show hardware rate-limiter [module <module>] [layer-3 { <l3-opts> multicast <mcast-opts> } layer-2 <l2-opts> <opts> fl <fl-opts>] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show hardware rl snmp class-id <class-id> | Yes |
| show hardware rl snmp global class-id <class-id> | Yes |
| show hardware rl snmp local snmp-index <snmp-index> class-id <class-id> | Yes |
| show hosts | Yes |
| show ieth-header-decode <ieth> | No |
| show inactive-if-config log | No |
| show incompatibility { system <uri0> nxos <uri1> } | Yes |
| show incompatibility-all { system <uri0> nxos <uri1> } | Yes |
| show install { inactive active [brief] committed } | Yes |
| show install all failed-standby | Yes |
| show install all failure-reason | Yes |
| show install all impact [nxos <uri>] + [non-disruptive] | No |
| show install all impact epld <uri1> | No |
| show install all status | No |
| show install epld status | No |
| show install impact <uri0> | No |
| show install impact <uri0> <uri1> | No |
| show install impact <uri0> detail | No |
| show install log { [<id> from <id1>] [detail] [reverse] [last] } | Yes |
| show install packages | Yes |
| show install patches | Yes |
| show install pkg-info <pname> | Yes |
| show_interface <single> | No |
| show interface [<if_list>] priority-flow-control [detail] [module <module>] | Yes |
| show interface [<if_list>] priority-flow-control [detail] [module <module>] | Yes |
| show interface [controller quick] | Yes |
| show interface <ifeth_brf> brief | Yes |
| show interface <ifeth_ctr_brf> counters brief [<counter_val>] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show interface <ifeth_ctr_dtl_all> counters detailed all [snmp] | Yes |
| show interface <ifeth_ctr_dtl> counters detailed [snmp] | Yes |
| show interface <ifeth_ctr_errs> counters errors [snmp] | Yes |
| show interface <ifeth_ctr_stm_ctrl> counters storm-control | Yes |
| show interface <ifeth_ctr_trnk> counters trunk | Yes |
| show interface <ifeth_ctr> counters [snmp] | Yes |
| show interface <ifeth_dbnc> debounce | Yes |
| show interface <ifeth_errdis> status err-disabled | Yes |
| show interface <ifeth_errvlans> status err-vlans | Yes |
| show interface <ifeth_fcoe> fcoe | Yes |
| show interface <ifeth_fl_ctrl> flowcontrol | Yes |
| show interface <ifeth_status> status | Yes |
| show interface <ifeth_swthc> switchport | Yes |
| show interface <ifeth_trans> transceiver fex-fabric [calibrations details] | Yes |
| show interface <ifeth_trnk> trunk | Yes |
| show interface <ifeth> [quick] | Yes |
| show interface <ifid_ctr_dtl_all> counters detailed all [snmp] | No |
| show interface <ifid_ctr> counters [snmp] | Yes |
| show interface <ifid_eth_cap> capabilities | Yes |
| show interface <ifid_eth> description | Yes |
| show interface <ifid_macaddr> mac-address | Yes |
| show interface <ifid_mgmt_loop> description | Yes |
| show interface <ifid_status> status | Yes |
| show interface <ifid_tdr> cable-diagnostics-tdr | Yes |
| show interface <ifid_transceiver> transceiver [calibrations details sprom] | Yes |
| show interface <ifid> [brief quick] | Yes |
| show interface <ifindex> vlan mapping | Yes |
| show interface <ifloop_brfr> brief | Yes |

| Show Commands | XML Support |
|---|-------------|
| show interface <ifloop_ctr_dtl_all> counters detailed all | Yes |
| show interface <ifloop_ctr_dtl> counters detailed | Yes |
| show interface <ifloop> | Yes |
| show interface <ifmgmt_brf> brief | Yes |
| show interface <ifmgmt_ctr_dtl_all> counters detailed all | Yes |
| show interface <ifmgmt_ctr_dtl> counters detailed | Yes |
| show interface <ifmgmt> | Yes |
| show interface <ifpch_brf> brief | Yes |
| show interface <ifrange> | Yes |
| show interface <ifrange> | Yes |
| show interface <ifrange> brief | Yes |
| show interface <ifrange> brief | Yes |
| show interface <ifrange> counters | Yes |
| show interface <ifrange> counters | Yes |
| show interface <ifrange> counters detailed all [snmp] | Yes |
| show interface <ifrange> description | Yes |
| show interface <ifrange> description | Yes |
| show interface <ifrange> status [err-disabled] | Yes |
| show interface <ifrange> status [err-disabled] | Yes |
| show interface <ifun_desc> | Yes |
| show interface <ifun_desc> description | Yes |
| show interface <ifun_status> status [err-disabled] | Yes |
| show interface <iftunnel_brf> brief | Yes |
| show interface <loop_ctr_errs> counters errors | No |
| show interface brief [controller cli] | Yes |
| show interface capabilities | Yes |
| show interface counters | Yes |
| show interface counters [module <module>] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show interface counters brief [<counter_val>] | Yes |
| show interface counters detailed [snmp] | Yes |
| show interface counters detailed all [snmp] | Yes |
| show interface counters errors [module <module>] | Yes |
| show interface counters snmp [module <module>] | Yes |
| show interface counters storm-control [module <module>] | Yes |
| show interface counters table [verbose] | No |
| show interface debounce | Yes |
| show interface description | Yes |
| show interface flowcontrol [module <module>] | Yes |
| show interface hardware-mappings | No |
| show interface mac-address | Yes |
| show interface pruning | Yes |
| show interface snmp-ifindex | Yes |
| show interface status [down inactive module <module> up auto-column] | Yes |
| show interface status err-disabled | Yes |
| show interface status err-vlans | Yes |
| show interface switchport | Yes |
| show interface transceiver [calibrations details inventory] | Yes |
| show interface transceiver fex-fabric [calibrations details] | Yes |
| show interface trunk [module <module> vlan <vlan_id> fex <fex_num>] | Yes |
| show interface untagged-cos [module <mod_num>] | Yes |
| show inventory [chassis fans power_supply module [<module>] <s0> [<santa-cruz-range>] all] | Yes |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |

| Show Commands | XML Support |
|---|-------------|
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901 | No |
| show ip { mbgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { bgp [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_01234567890123 | No |
| show ip adjacency [<interface> [summary] <ip-addr> [non-best detail] detail summary non-best [throttle] statistics] [vrf { <vrf-name> | Yes |
| show ip arp [[[<ip-address> [sync-entries fhpr-non-active-learn] [detail] static summary [summary] <interface>]] [vrf { <vrf-name> | Yes |
| show ip arp anycast topo-info [<topo-id>] | No |
| show ip arp cache { { brief detail } { interface [<intf>] } } [operational] | No |
| show ip arp client | Yes |
| show ip arp controller-statistics | No |
| show ip arp internal { library-info fastboot-cache } | No |
| show ip arp internal { mem-stats [shared all] [no-libs] [detail] } | No |
| show ip arp internal buffers [{ [all <count>] [free <count>] }] | No |
| show ip arp internal event-history { packet errors msgs event sync-event ip-sync-event control ha lcache lcache-errors cli client-e | No |
| show ip arp internal event-history buffer-size { packet errors event sync-event ip-sync-event control ha lcache lcache-errors cli cli | No |

| Show Commands | XML Support |
|--|-------------|
| show ip arp internal hmm statistics [detail] | No |
| show ip arp internal info [interface <interface>] | No |
| show ip arp off-list [{ vlan bdi } <vlan-id>] | Yes |
| show ip arp open-flow error-statistics | No |
| show ip arp snmp ptree { static dynamic virtual typeall } [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip arp statistics [<interface>] [interface-all] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip arp suppression topo-info [<topo-id>] | No |
| show ip arp suppression-cache { detail [vlan <vlan_id>] summary statistics vlan <vlan_id> local [vlan <vlan_id>] remote [vlan <vlan_id>] } | Yes |
| show ip arp tunnel-statistics | Yes |
| show ip arp vaddr | No |
| show ip arp vpc-statistics | Yes |
| "show ip as-path-access-list [""<aspl-name>"" <aspl-cfg-name>] " | Yes |
| show ip cache { { brief detail } { interface [<intf>] } } [operational] | No |
| show ip client [<client-name>] | Yes |
| show ip community-list [<cl_name>] | Yes |
| show ip debug | No |
| show ip dns source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip dns source-interface vrf all | Yes |
| show ip extcommunity-list [<extcl_name>] | Yes |
| show ip fib adjacency [<aif>] [<anh>] [module <module>] | Yes |
| show ip fib distribution [paуз rezum] | No |
| show ip fib distribution capture | Yes |
| show ip fib distribution clients | Yes |
| show ip fib distribution internal error counts | Yes |
| show ip fib distribution mroute [{ <group> <gprefix> } [<source>]] [table <id>] | Yes |
| show ip fib distribution multicast [messages] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show ip fib distribution multicast outgoing-interface-list { L2 L3 OTV } [<index>] | Yes |
| show ip fib distribution state | Yes |
| show ip fib interfaces [module <module>] | Yes |
| show ip fib internal error counts [module <module>] | Yes |
| show ip fib mroute [{ <group> <gprefix> } [<source>]] [table <table-id>] [module <module>] | Yes |
| show ip fib mroute [{ <group> <gprefix> } [<source>]] [table <table-id>] [module <module>] | Yes |
| show ip fib mroute txlist [module <module>] | No |
| show ip fib route [vrf { <vrf-name> <vrf-known-name> <vrf-all> } table <table_id>] [summary <prefix> [longer-prefixes] <address> interf | Yes |
| show ip fib route [vrf { <vrf-name> <vrf-known-name> <vrf-all> } table <table_id>] [summary <prefix> [longer-prefixes] <address> interf | Yes |
| show ip fib route recovered | No |
| show ip ftm statistics | No |
| show ip ftp source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip ftp source-interface vrf all | Yes |
| show ip http source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip http source-interface vrf all | Yes |
| show ip igmp [internal] event-history { errors msgs <igmp-event-hist-buf-name> statistics } | No |
| show ip igmp { groups route } [{ <source> [<group>] } { <group> [<source>] }] [<interface>] [summary] [vrf { <vrf-name> <vrf-known-name> } | Yes |
| show ip igmp interface <interface> [detail] show ip igmp interface [brief] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip igmp interface <interface> [detail] show ip igmp interface [brief] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip igmp internal | No |
| show ip igmp internal { errors iod-cache pss-dump flexlink-iod-cache } | No |
| show ip igmp internal { mrib-txlist [vrf { <vrf-name> <vrf-known-name> all }] mrib-buffers } | No |
| show ip igmp internal { vpc emulated-switch } | Yes |

| Show Commands | XML Support |
|---|-------------|
| show ip igmp internal library-info | No |
| show ip igmp internal mem-stats [all] [no-libs] [detail] | No |
| show ip igmp internal mrib-cache [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip igmp internal pim-cache [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip igmp local-groups [<interface>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip igmp policy statistics reports [<interface>] | No |
| show ip igmp snooping [{ vlan <vlan> bridge-domain <bdid> }] | Yes |
| show ip igmp snooping [{ vlan <vlan> bridge-domain <bdid> }] | Yes |
| show ip igmp snooping [internal] event-history { statistics <igmp-snoop-event-hist-buf-name> } | No |
| show ip igmp snooping [otv] groups [{ <source> [<group>] } { <group> [<source>] }] [vlan <vlan>] [detail] [summary] | Yes |
| show ip igmp snooping { report-policy access-group } statistics [vlan <vlan>] | No |
| show ip igmp snooping explicit-tracking [vlan <vlan> bridge-domain <bdid>] [] [detail] | Yes |
| show ip igmp snooping internal { ha mfdm ribs route-txlist memory } | No |
| show ip igmp snooping internal proxy-querier | No |
| show ip igmp snooping lookup-mode [vlan <vlan>] | Yes |
| show ip igmp snooping mac-oif [vlan <vlan>] [detail] | Yes |
| show ip igmp snooping mrouter [otv] [vlan <vlan> bridge-domain <bdid>] [detail] | Yes |
| show ip igmp snooping otv vlan brief | Yes |
| show ip igmp snooping pw vlan brief | Yes |
| show ip igmp snooping querier [vlan <vlan> bridge-domain <bdid>] [detail] | Yes |
| show ip igmp snooping snmp mib adminMode | Yes |
| show ip igmp snooping snmp mib aliasingMode | Yes |
| show ip igmp snooping snmp mib cisV3ProcessEnableOperStatus | Yes |
| show ip igmp snooping snmp mib explicitTrackingTable [vlan <cisVlanIndex-in>] | Yes |
| show ip igmp snooping snmp mib fallBackTime | Yes |
| show ip igmp snooping snmp mib fastBlockEnabled | Yes |

| Show Commands | XML Support |
|---|-------------|
| show ip igmp snooping snmp mib fastleaveenabled | Yes |
| show ip igmp snooping snmp mib filterStatsTable [interface <ifIndex-in> vlan <cisFilterStatsVlanNumber-in>] | Yes |
| show ip igmp snooping snmp mib ifAccessGroupTable [interface <ifIndex-in> vlan <cisIfAccessGroupVlan-in>] | Yes |
| show ip igmp snooping snmp mib ifConfigTable [interface <ifIndex-in>] | Yes |
| show ip igmp snooping snmp mib ifLimitTable [interface <ifIndex-in> vlan <cisIfLimitVlanNumber-in>] | Yes |
| show ip igmp snooping snmp mib ifLimitTotalTable [interface <ifIndex-in>] | Yes |
| show ip igmp snooping snmp mib igmpsnoopingenabled | Yes |
| show ip igmp snooping snmp mib iterfaceStatsTable [interface <ifIndex-in>] | Yes |
| show ip igmp snooping snmp mib lastMemeberQueryCount | Yes |
| show ip igmp snooping snmp mib lastMemeberQueryInterval | Yes |
| show ip igmp snooping snmp mib leaveQueryType | Yes |
| show ip igmp snooping snmp mib mcastGroupTable [vlan <cisMcastGroupVlanIndex-in> <cisMcastGroupAddressType-in> <cisMcastGroupAddress-in>] | Yes |
| show ip igmp snooping snmp mib mcastRouterCfgTable [interface <ifIndex-in> vlan <cisMcastRouterVlanIndex-in>] | Yes |
| show ip igmp snooping snmp mib mcastRouterConfigTable [vlan <cisMcastRouterConfigVlanIndex-in> interface <ifIndex-in>] | Yes |
| show ip igmp snooping snmp mib multicastGroupConfigTable [vlan <cisMulticastGroupConfVlanIndex-in> <cisMulticastGroupConfCeVlanIndex-in> <cisMulticastGr | Yes |
| show ip igmp snooping snmp mib multicastGroupPortListTable [vlan <cisMulticastGroupVlanIndex-in> <cisMulticastGroupCeVlanIndex-in> <cisMulticastGroupAdd | Yes |
| show ip igmp snooping snmp mib multicastGroupTable [vlan <cisMulticastGroupVlanIndex-in> <cisMulticastGroupCeVlanIndex-in> <cisMulticastGroupAddressType | Yes |
| show ip igmp snooping snmp mib operMode | Yes |
| show ip igmp snooping snmp mib querierTable [vlan <cisIgmPQuerierVlanIndex-in>] | Yes |
| show ip igmp snooping snmp mib reportsuppressionenabled | Yes |
| show ip igmp snooping snmp mib robustnessVariable | Yes |

| Show Commands | XML Support |
|---|-------------|
| show ip igmp snooping snmp mib routerAlertCheckEnabled | Yes |
| show ip igmp snooping snmp mib sourceOnlyEntryAgingTime | Yes |
| show ip igmp snooping snmp mib sourceOnlyLearningEnabled | Yes |
| show ip igmp snooping snmp mib tcxFloodQueryCount | Yes |
| show ip igmp snooping snmp mib timeToLiveCheckEnabled | Yes |
| show ip igmp snooping snmp mib topoChangeQuerySolicitEnabled | Yes |
| show ip igmp snooping snmp mib v3ProcessEnabledAdminStatus | Yes |
| show ip igmp snooping snmp mib v3SnoopingSupport | Yes |
| show ip igmp snooping snmp mib vlanconfigtable [vlan <cisVlanIndex-in>] | Yes |
| show ip igmp snooping snmp mib vlanFilterConfigTable [vlan <cisVlanIndex-in>] | Yes |
| show ip igmp snooping statistics [global vlan <vlan> bridge-domain <bdid>] | Yes |
| show ip igmp vrf all | Yes |
| show ip interface { { { brief [include-secondary] } [<interface>] [<ip-addr>] } [operational] [vaddr] [vrf { <vrf-name> <vrf-known-name> } | Yes |
| show ip internal [api] context array | No |
| show ip internal { { mem-stats [shared all] [no-libs] [detail] } boot-info } | No |
| show ip internal { ppf { { acl pbr } { status [detail] interface <interface> [{ ingress egress }] } } } | No |
| show ip internal bfd data [{ vrf { <vrf-name> <vrf-known-name> all } interface <interface> }] | No |
| show ip internal event-history { errors msgs ipc ha log ppf cli vrf-errors arp-miss snmp static-rt lcache-err lcache-trace pkt-b | No |
| show ip internal event-history bfd | No |
| show ip internal event-history buffer-size { errors log ipc snmp ha ppf cli vrf-errors arp-miss static-rt pkt-buffer all } | No |
| show ip internal hmm | No |
| show ip internal igmp-snoop-stats | No |
| show ip internal info [unnumbered directed-broadcast] | No |
| show ip internal info interface [iod <if_id> <interface> all] | No |
| show ip lisp data-cache [<eid>] [vrf { <vrf-name> <vrf-known-name> }] | No |

| Show Commands | XML Support |
|---|-------------|
| show ip load-sharing | Yes |
| show ip local-pt [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip logging [hash] | Yes |
| show ip mroute [[bitfield] [detail] rp { [<group>] summary [software-forwarded rpf-failed] } { summary [count software-forwarded rp | Yes |
| show ip multicast vrf [<vrf-name> <vrf-known-name> all] | Yes |
| show ip ospf [<inst>] policy statistics { { redistribute { { bgp eigrp } <as> { isis ospf rip } <tag> static direct amt } } { area <are | Yes |
| show ip ospf [<tag>] [internal] event-history { errors msgs statistics adjacency event ha flooding lsa spf redistribution ldp | No |
| show ip ospf [<tag>] [internal] event-history detail [statistics] | No |
| show ip ospf [<tag>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] border-routers [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] database [[[[network asbr-summary summary router opaque-link opaque-area nssa-external] [area <area-id-ip>]]] | Yes |
| show ip ospf [<tag>] database [[[network asbr-summary summary router opaque-link opaque-area nssa-external] [area <area-id-ip>]] e | Yes |
| show ip ospf [<tag>] database database-summary [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] ha [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] interface [<interface> vrf { <vrf-name> <vrf-known-name> all }] [private] | Yes |
| show ip ospf [<tag>] interface brief [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] internal [errors] [area <area-id-ip>] [asbrs] [externals] [flood-indices] [if-number-tree] [max-metric] [as-extern | No |
| show ip ospf [<tag>] internal ha [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip ospf [<tag>] internal library-info | No |
| show ip ospf [<tag>] internal mem-stats [no-libs] [detail] | No |
| show ip ospf [<tag>] internal missed-traps-statistics | No |
| show ip ospf [<tag>] lsa-content-changed-list { <ip-addr> <neighbor-name> } <interface> | Yes |
| show ip ospf [<tag>] memory | Yes |

| Show Commands | XML Support |
|--|-------------|
| show ip ospf [<tag>] mpls ldp interface [<interface> vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] neighbors [{ { <interface> [<neighbor> <neighbor-name> }] { [<neighbor> <neighbor-name>] [vrf { <vrf-name> <vrf-known-name> }] }] | Yes |
| show ip ospf [<tag>] neighbors [<interface>] [<neighbor> <neighbor-name>] detail [vrf { <vrf-name> <vrf-known-name> all }] [private] | Yes |
| show ip ospf [<tag>] neighbors [<interface>] summary [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] request-list { <ip-addr> <neighbor-name> } <interface> | Yes |
| show ip ospf [<tag>] retransmission-list { <routerid> <router-name> } <interface> | Yes |
| show ip ospf [<tag>] route [<ip-addr> <ip-prefix> [longer-prefixes]] [all_routes] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] route [<ip-prefix> [longer-prefixes]] summary [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] sham-links [brief] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] statistics [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] summary-address [private] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] traffic [<interface> [detail] [detail] [detail] vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] traps-queue | No |
| show ip ospf [<tag>] virtual-links [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip ospf [<tag>] virtual-links brief [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip overlay-traffic | No |
| show ip pim [internal] event-history { errors msgs <pim-event-hist-buf-name> statistics } | No |
| show ip pim bitfield | No |
| show ip pim config-sanity | No |
| show ip pim df [<rp-or-group>] [vrf { <vrf-name> <vrf-known-name> all }] [internal] | Yes |
| show ip pim fabric info | No |
| show ip pim fabric legacy-vlans | No |

| Show Commands | XML Support |
|---|-------------|
| show ip pim group-range [<group>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim interface <interface> show ip pim interface [brief] [internal] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim interface <interface> show ip pim interface [brief] [internal] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim internal | No |
| show ip pim internal { { vpc [rpf-source [vrf { <vrf-name> <vrf-known-name> all }]] } emulated-switch } | Yes |
| show ip pim internal { library-info iod-cache } | No |
| show ip pim internal errors | No |
| show ip pim internal interface-txlist vrf [<vrf-known-name> all] | No |
| show ip pim internal mem-stats [shared all] [no-libs] [detail] | No |
| show ip pim internal pss-dump [df-states interfaces rp auto-rp bsr] [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip pim lisp encap | No |
| show ip pim mdt [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim mdt bgp [mdt-source <src-addr>] | No |
| show ip pim mdt history interval <min> [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim mdt receive [detail] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim mdt send [detail] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim neighbor { [<interface>] [<ipaddr>] } [detail internal] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim oif-list <group> [<source>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim policy statistics { jp-policy neighbor-policy } <interface> | No |
| show ip pim policy statistics { register-policy bsr { bsr-policy rp-candidate-policy } auto-rp { rp-candidate-policy mapping-agent-policy } } [v | No |
| show ip pim route { [bitfield] <source> <group> <group> [<source>] [bitfield] } [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim route internal [<source> <group> <group> [<source>]] { [detail] } [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip pim rp [<group>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show ip pim rp-hash <group> [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim statistics [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip pim vrf [{ <vrf-name> <vrf-known-name> all }] [detail internal] | Yes |
| show ip ping source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip ping source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip ping source-interface vrf all | Yes |
| "show ip prefix-list { { [detail summary] [""<ipv4-pfl-name>"" <ipv4-pfl-cfg-name>] } { { <ipv4-pfl-name> <ipv4-pfl-cfg-name> } seq <seq-no> } " | Yes |
| show ip process [api] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip rip [instance <inst>] policy statistics redistribute { bgp <as> { eigrp isis <src-rip> ospf } <tag> direct static } [vrf { <vrf-na | No |
| show ip router-id [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ip ssh source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip ssh source-interface vrf all | Yes |
| show ip static-route [multicast] [internal] [track-table] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ip stats | No |
| show ip telnet source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip telnet source-interface vrf all | Yes |
| show ip tftp source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip tftp source-interface vrf all | Yes |
| show ip traceroute source-interface [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip traceroute source-interface vrf all | Yes |
| show ip traceroute source-interface vrf all | Yes |
| show ip traffic [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ip txlist { list member } | No |
| show ipv6 [icmp] mld groups [{ <source> [<group>] } { <group> [<source>] }] [<interface>] [vrf { <vrf-name> <vrf-known-name> all }] [| Yes |
| show ipv6 [icmp] mld internal { m6rib-txlist [vrf { <vrf-name> <vrf-known-name> all }] m6rib-buffers } | No |

| Show Commands | XML Support |
|---|-------------|
| show ipv6 [icmp] mld internal errors | No |
| show ipv6 [icmp] mld local-groups [<interface>] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ipv6 [icmp] mld route internal [static] [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 [icmp] mld vrf all | No |
| show ipv6 { adjacency neighbor } [<interface> [summary] <ipv6-addr> [detail] detail summary non-best [throttle] statistics] [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] [<ipv6-prefix> [longer-prefixes]] [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] { rib-install rib-uninstall rib-pending } [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] community { <regex-str> { <comm-id> <wellknown-id> } } | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] dampening { dampened-paths [regex <regex-str>] histor | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] extcommunity { <regex-str> { { 4byteas-generic { transit | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] flap-statistics [<ipv6-prefix>] [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] neighbors { [{ <neighbor-id> <ipv6-neighbor-id> }] rout | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] nexthop-database [vrf { <vrf-name> <vrf-known-name> AL | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] received-paths [private] [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] regex <regex-str> [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 { bgp mbgp } [vrf { <vrf-name> <vrf-known-name> ALL_VRFS_012345678901234 }] summary [vrf { <vrf-name> <vrf-known-name> } ALL_VRFS_01 | No |

| Show Commands | XML Support |
|--|-------------|
| show ipv6 { bgp mbgp } { route-map { <rmap-name> <rmap-name> } prefix-list { <prfxlist-name> <test_pol_name> } filter-list { <fltrlist-name> | No |
| show ipv6 { bgp mbgp } nexthop <ipv6nexthop> | No |
| show ipv6 { icmp nd } global traffic | Yes |
| show ipv6 cache { { brief detail } { interface [<intf>] } } [operational] | No |
| show ipv6 client [<client-name>] | Yes |
| show ipv6 fragments [<source-addr>] | Yes |
| show ipv6 icmp { adjacency neighbor sync-entries } [<interface>] [detail] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ipv6 icmp internal event-history { errors msgs icmpv6-internal nd vip-nd mld { debugs events } ha sync-event ipv6-sync-event | No |
| show ipv6 icmp internal event-history buffer-size { errors icmpv6-internal nd mld { debugs events } ha sync-event ipv6-sync-event vrf | No |
| show ipv6 icmp internal hmm statistics [detail] | No |
| show ipv6 icmp ndp | No |
| show ipv6 icmp off-list [vlan <vlan-id>] | Yes |
| show ipv6 icmp process sdb | No |
| show ipv6 icmp vaddr { link-local [detail] global pt-tree } [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ipv6 icmp vpc-statistics | Yes |
| show ipv6 interface { [brief [include-secondary]] [<interface> <ipv6-addr>] [detail] } [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ipv6 interface global | No |
| show ipv6 internal [api] context array | No |
| show ipv6 internal { info fastboot-cache } | No |
| show ipv6 internal { mem-stats [shared all] [no-libs] [detail] } | No |
| show ipv6 internal bfd data [{ vrf { <vrf-name> <vrf-known-name> all } interface <interface> }] | No |
| show ipv6 internal event-history { errors msgs ipc ha log sdb snmp bfd objstr } | No |
| show ipv6 internal event-history buffer-size { errors log ipc snmp ha sdb bfd all } | No |

| Show Commands | XML Support |
|--|-------------|
| show ipv6 internal netstack { m6rib-txlist [vrf { <vrf-name> <vrf-known-name> }] m6rib-buffers } | No |
| show ipv6 internal netstack mroute [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 lisp data-cache [<eid>] [vrf { <vrf-name> <vrf-known-name> }] | No |
| show ipv6 local-pt [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show ipv6 mroute [[bitfield] rp { [<group>] summary [software-forwarded] } { summary [count software-forwarded] } { <source> <group | Yes |
| show ipv6 mtu [statistics vrf { <vrf-name> <vrf-known-name> all [detail] }] | Yes |
| show ipv6 multicast vrf [{ <vrf-name> <vrf-known-name> all }] | Yes |
| show ipv6 nd ra dns search-list [interface <interface>] | Yes |
| show ipv6 nd ra dns server [interface <interface>] | Yes |
| show ipv6 nd rt-pref global pt | No |
| show ipv6 ndp | No |
| show ipv6 neighbor static [interface <interface>] | Yes |
| "show ipv6 prefix-list { [detail summary] [""<ipv6-pfl-name>"" <ipv6-pfl-cfg-name>] } { <ipv6-pfl-name> <ipv6-pfl-cfg-name> } seq <seq-no> } " | Yes |
| show ipv6 process [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ipv6 process sdb | No |
| show ipv6 rip [instance <inst>] policy statistics redistribute { bgp <as> { eigrp isis <src-rip> ospfv3 lisp } <tag> direct static } [vr | No |
| show ipv6 routers [all-routers] [[interface <interface>] [vrf { <vrf-name> <vrf-known-name> all }]] | Yes |
| show ipv6 static-route [<prefix>] [multicast] [track-table] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show ipv6 statistics | No |
| show ipv6 traffic [detail] [vrf { <vrf-name> <vrf-known-name> }] | Yes |
| show keystore | Yes |
| show kim inconsistency | No |
| show kim internal event-history cli | No |
| show kim internal event-history errors | No |

| Show Commands | XML Support |
|---|-------------|
| show kim internal event-history events | No |
| show kim internal event-history intf | No |
| show kim internal event-history msgs | No |
| show kim internal event-history mts | No |
| show kim internal event-history packets | No |
| show kim internal event-history pss | No |
| show kim internal event-history vrf | No |
| show kim internal info [lpss namespace] | No |
| show kim internal mem-stats [detail] | No |
| show l2fwder l2rib info | No |
| show l2fwder rmac <mac-address> | No |
| show l2fwder statistics | No |
| show l2protocol tunnel [{ interface <intf-range> } { vlan <vlan-id> }] [summary] | Yes |
| show l2rib clients [<client_id>] | Yes |
| show l2rib internal client-stats [<client_id>] | No |
| show l2rib internal mem-stats [detail] | No |
| show l2rib internal pss <rt-enum> | No |
| show l2rib internal state | No |
| show l2rib internal stats | No |
| show l2rib internal txlist { all topo mac-local-static mac-bgp mac-vxlan mac-best-route mac-ip-bgp mac-ip-best-route imet-vxlan-fl to | No |
| show l2rib internal unfreeze-list | No |
| show l2rib producers [{ topology mac mac-ip ead pl imet flood-list startup-route peerid } [static local bgp vxlan hmm arp | Yes |
| show l2rib registrations [client <client_id> [<topo_id> { mac mac-ip ead pl imet flood-list arp-signal startup-route topo }]] | Yes |
| show l2route { mac openflow mac dataplane mac [local remote] } { topology <topo-id> all } [detail] | Yes |
| show l2route { mac-ip openflow mac-ip } { topology <topo-id> all } [detail] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show l2route evpn fl all [detail] | Yes |
| show l2route evpn fl evi <vpn-id> [detail] | Yes |
| show l2route evpn imet all [detail] | Yes |
| show l2route evpn imet evi <vpn-id> [bgp vxlan] [detail] | Yes |
| show l2route evpn mac all [detail] | Yes |
| show l2route evpn mac evi <vpn-id> [static local bgp vxlan] [mac <mac_addr>] [next-hop { <ipv4_addr> <ipv6_addr> <if-hdl> }] [detail] | Yes |
| show l2route evpn mac-ip all [detail] | Yes |
| show l2route evpn mac-ip evi <vpn-id> [arp bgp hmm] [mac <mac_addr>] [host-ip { <ipv4_host> <ipv6_host> }] [next-hop { <ipv4_addr> <ipv6_ | Yes |
| show l2route evpn startup-route all [detail] | Yes |
| show l2route evpn startup-route evi <vpn-id> [detail] | Yes |
| show l2route fl { topology <topo-id> all } [detail] | Yes |
| show l2route peerid | Yes |
| show l2route summary | No |
| show l2route topology [<topo_id>] [detail] | Yes |
| show license | Yes |
| show license brief | Yes |
| show license file <license-file> | Yes |
| show license host-id | Yes |
| show license reserved | No |
| show license usage [{ detail <license-feature> }] | Yes |
| show line | Yes |
| show line console | Yes |
| show line console connected | Yes |
| show line console user-input-string | Yes |
| show lisp internal info | No |
| show lisp stats-cache [vrf { <vrf-name> <vrf-known-name> }] | No |
| show locator-led status | Yes |

| Show Commands | XML Support |
|---|-------------|
| show logging | No |
| show logging console | No |
| show logging info | Yes |
| show logging internal info | No |
| show logging ip access-list cache [detail] | Yes |
| show logging ip access-list internal [event-history] errors | No |
| show logging ip access-list internal [event-history] msgs | No |
| show logging ip access-list internal info [{ global }] | No |
| show logging ip access-list internal mem-stats [detail] | No |
| show logging ip access-list status | Yes |
| show logging last <i0> | No |
| "show logging level ""tacacs"" " | No |
| show logging level [{ auth authpriv cron daemon ftp kernel local0 local1 local2 local3 local4 local5 local6 local7 lpr m | No |
| show logging level { keystore sksd } | No |
| show logging level { license licmgr } | No |
| show logging level aaa | No |
| show logging level aclog | No |
| show logging level aclmgr | No |
| show logging level adbm | No |
| show logging level adjmgr | No |
| show logging level arp | No |
| show logging level ascii-cfg | No |
| show logging level bfd | No |
| show logging level bgp | No |
| show logging level bloggerd | No |
| show logging level bootvar | No |
| show logging level callhome | No |

| Show Commands | XML Support |
|---|--------------------|
| show logging level capability | No |
| show logging level cdp | No |
| show logging level cert_enroll | No |
| show logging level cert-enroll | No |
| show logging level cfs | No |
| show logging level clis | No |
| show logging level clk_mgr | No |
| show logging level confcheck | No |
| show logging level copp | No |
| show logging level core | No |
| show logging level diagnostic device_test | No |
| show logging level diagnostic diagclient | No |
| show logging level diagnostic diagmgr | No |
| show logging level eltm | No |
| show logging level ethdstats | No |
| show logging level ethpm | No |
| show logging level evmc | No |
| show logging level evms | No |
| show logging level fabric forwarding | No |
| show logging level feature-mgr | No |
| show logging level fs-daemon | No |
| show logging level gpixm | No |
| show logging level im | No |
| show logging level ip igmp | No |
| show logging level ip pim | No |
| show logging level ipconf [ipv6] | No |
| show logging level ipfib | No |
| show logging level ipqos | No |

| Show Commands | XML Support |
|---------------------------------|-------------|
| show logging level ipv6 icmp | No |
| show logging level l2fm | No |
| show logging level l2pt | No |
| show logging level l3vm | No |
| show logging level lim | No |
| show logging level m2rib | No |
| show logging level mfdm | No |
| show logging level mfwd | No |
| show logging level mmode | No |
| show logging level module | No |
| show logging level monitor | No |
| show logging level mvsh | No |
| show logging level netstack | No |
| show logging level ntp | No |
| show logging level nve | No |
| show logging level ospf | No |
| show logging level pfstat | No |
| show logging level pixm | No |
| show logging level pktmgr | No |
| show logging level platform | No |
| show logging level plcmgr | No |
| show logging level pltfm_config | No |
| show logging level plugin | No |
| show logging level port-channel | No |
| show logging level port-profile | No |
| show logging level radius | No |
| show logging level res_mgr | No |
| show logging level rip | No |

| Show Commands | XML Support |
|--|-------------|
| show logging level routing [ip ipv4] multicast | No |
| show logging level routing ipv6 multicast | No |
| show logging level rpm | No |
| show logging level sal | No |
| show logging level security | No |
| show logging level session-mgr | No |
| show logging level smm | No |
| show logging level snmpd | No |
| show logging level snmpmib_proc | No |
| show logging level spanning-tree | No |
| show logging level spm | No |
| show logging level stripcl | No |
| show logging level sysmgr | No |
| show logging level track | No |
| show logging level u6rib | No |
| show logging level ufdm | No |
| show logging level urib | No |
| show logging level vdc_mgr | No |
| show logging level virtual-service | No |
| show logging level vlan_mgr | No |
| show logging level vmm | No |
| show logging level vshd | No |
| show logging level vtp | No |
| show logging level xbar | No |
| show logging logfile | No |
| show logging logfile duration <s1> | No |
| show logging logfile last-index | No |
| show logging logfile start-seqn <i0> [end-seqn <i1>] | No |

| Show Commands | XML Support |
|---|-------------|
| show logging logfile start-time <i0> <s0> <i1> <s1> [end-time <i2> <s2> <i3> <s3>] | No |
| show logging loopback | No |
| show logging module | No |
| show logging monitor | No |
| show logging nvram [[{ last <i0> }] []] | Yes |
| show logging onboard [card-first-power-on card-boot-history <common_options> endtime <s0> [{ <common_options> error-stats [port <i0>] | No |
| show logging onboard { counter-stats endtime <s0> [{ counter-stats internal { <dc3_options> } }] internal { <dc3_options> } module <mod | No |
| show logging origin-id | No |
| show logging pending | No |
| show logging pending-diff | No |
| show logging server | Yes |
| show logging session status | No |
| show logging source-interface | No |
| show logging status | No |
| show logging timestamp | No |
| show login | Yes |
| show login failures | Yes |
| show login on-failure log | No |
| show login on-successful log | No |
| show mac address-table [static dynamic secure] [local] [{ [address1 <mac-addr> { switch-id <swid> [sub-switch-id <sswid> }] vlan1 <id>] | Yes |
| show mac address-table <module> [count] [static dynamic secure] [{ [address1 <mac-addr> { switch-id <swid> [sub-switch-id <sswid>] }] vlan | Yes |
| show mac address-table aging-time | Yes |
| show mac address-table count [static dynamic] [local] [{ [interface <interface-name> { switch-id <swid> [sub-switch-id <sswid> }] vlan <id> | Yes |
| show mac address-table learning-mode [vlan <id>] | Yes |
| show mac address-table loop-detect | No |

| Show Commands | XML Support |
|--|-------------|
| show mac address-table multicast [vlan <vlan>] | Yes |
| show mac address-table notification mac-move | Yes |
| show mac vdc <vdc_id> | Yes |
| show mac-list { [<mac_list_name> [{ seq <seq_no> { <mac_addr> [<mac_mask>] }]] } | Yes |
| show maintenance on-reload reset-reasons | Yes |
| show maintenance profile [<mode>] | Yes |
| show maintenance snapshot-delay | Yes |
| show maintenance timeout | Yes |
| show mcectest <arg> | Yes |
| show mcectest internal event-history errors | No |
| show mcectest internal event-history msgs | No |
| show mcectest internal mem-stats [detail] | No |
| show mcectest mcec interface <if> [use-cache] [vdc-id] [_readonly_ <mcec_mode>] | No |
| show mgmt-policy { <policy-name> all } | Yes |
| show module [{ <module> } { <s0> [<santa-cruz-range>] } { fabric [<module>] }] | Yes |
| show module <module> bandwidth-fairness | Yes |
| show module internal [event-history] errors | No |
| show module internal [event-history] msgs | No |
| show module internal activity { module1 <module> <s0> <santa-cruz-range> } | No |
| show module internal all [{ module1 <module> <s0> <santa-cruz-range> }] | No |
| show module internal event-history <s0> <santa-cruz-range> | No |
| show module internal event-history module1 <module> | No |
| show module internal event-history stats | No |
| show module internal exceptionlog | No |
| show module internal exceptionlog internal1 event-history all | No |
| show module internal exceptionlog internal1 event-history errors | No |
| show module internal exceptionlog internal1 event-history msgs | No |

| Show Commands | XML Support |
|--|-------------|
| show module internal exceptionlog module1 <module> | No |
| show module internal info [module1 <module>] | No |
| show module internal lock | No |
| show module internal mem-stats [detail] | No |
| show module internal sequence lc | No |
| show module internal sequence sup | No |
| show module internal sw info [module1 <module>] | No |
| show module supported | No |
| show module uptime | Yes |
| show monitor | Yes |
| show monitor internal [event-history] errors | No |
| show monitor internal [event-history] lock | No |
| show monitor internal [event-history] logs | No |
| show monitor internal event-history { session <session_number> } | No |
| show monitor internal event-history debug | No |
| show monitor internal event-history global | No |
| show monitor internal event-history msg | No |
| show monitor internal info { global-info stats clear-stats } | No |
| show monitor internal info { interface <interface> session { <session_number> all } vlan <vlan_id> fex fpc } | No |
| show monitor internal mem-stats [detail] | No |
| show monitor session { all <session_number> range <session_range> } [brief] | Yes |
| show mpls forwarding statistics [interface { <interface> all }] | Yes |
| show mpls strip internal [info] [{ global labels ports } [<val>]] | No |
| show mpls strip labels [all static dynamic <label_val>] | Yes |
| show mvpn bgp { mdt-safi auto-discovery } [mdt-source <src-addr>] | Yes |
| show mvpn internal { mrib-txlist mrib-buffers } | No |
| show mvpn internal ha [vrf { <vrf-name> <vrf-known-name> all }] | No |

| Show Commands | XML Support |
|--|-------------|
| show mvpn internal state | No |
| show mvpn mdt encap [vrf { <vrf-name> <vrf-known-name> all }] | Yes |
| show mvpn mdt route [detail] | Yes |
| show mvpn snmp mib genericTable [<mplsVpnVrfName-in>] | Yes |
| show mvpn snmp mib mvpnBgpMdtUpdateTable [<ciscoMvpnBgpMdtUpdGrpAddrType-in> <ciscoMvpnBgpMdtUpdateGroup-in> <ciscoMvpnBgpMdtUpdSrcAddrType-in> <ciscoMvp | Yes |
| show mvpn snmp mib mvpnMdtDataTable [<mplsVpnVrfName-in>] | Yes |
| show mvpn snmp mib mvpnMdtDefaultTable [<mplsVpnVrfName-in>] | Yes |
| show mvpn snmp mib mvpnMdtJnRcvTable [<mplsVpnVrfName-in> <ciscoMvpnMdtJnRcvGrpAddrType-in> <ciscoMvpnMdtJnRcvGroup-in> <ciscoMvpnMdtJnRcvSrcAddrType-in> | Yes |
| show mvpn snmp mib mvpnMdtJnSendTable [<mplsVpnVrfName-in> <ciscoMvpnMdtJnSendGrpAddrType-in> <ciscoMvpnMdtJnSendGroup-in> <ciscoMvpnMdtJnSendSrcAddrType | Yes |
| show mvpn snmp mib mvpnMrouteMdtTable [<mplsVpnVrfName-in> <ciscoMvpnMrouteMvrfGrpAddrType-in> <ciscoMvpnMrouteMvrfGroup-in> <ciscoMvpnMrouteMvrfSrcAddrT | Yes |
| show mvpn snmp mib mvpnMvrfNumber | Yes |
| show mvpn snmp mib mvpnNotificationEnable | Yes |
| show mvpn snmp mib mvpnTunnelTable [<ifIndex-in>] | Yes |
| show nbproxy internal event-history cli | No |
| show nbproxy internal event-history errors | No |
| show nbproxy internal event-history events | No |
| show nbproxy internal event-history intf | No |
| show nbproxy internal event-history msgs | No |
| show nbproxy internal event-history mts | No |
| show nbproxy internal event-history packets | No |
| show nbproxy internal event-history pss | No |
| show nbproxy internal event-history vrf | No |
| show nbproxy internal info | No |
| show ntp access-groups | Yes |

| Show Commands | XML Support |
|---|-------------|
| show ntp authentication-keys | Yes |
| show ntp authentication-status | Yes |
| show ntp information | Yes |
| show ntp internal event-history config | No |
| show ntp internal event-history fsm | No |
| show ntp internal event-history msgs | No |
| show ntp internal event-history rts | No |
| show ntp internal event-history tstamp | No |
| show ntp internal log-buffer | No |
| show ntp internal mem-stats | No |
| show ntp internal mem-stats detail | No |
| show ntp internal module-info | No |
| show ntp logging-status | Yes |
| show ntp peer-status | Yes |
| show ntp peers | Yes |
| show ntp rts-update | Yes |
| show ntp session status | Yes |
| show ntp source | Yes |
| show ntp source-interface | Yes |
| show ntp statistics { [io] [local] [memory] peer { ipaddr { <ipv4_0> <ipv6_1> } name <s0> } } | Yes |
| show ntp status | Yes |
| show ntp trusted-keys | Yes |
| show nve bfd neighbors | Yes |
| show nve interface [<nve-if> [detail]] | Yes |
| show nve internal bfd neighbors interface <nve-if> | No |
| show nve internal bgp rnh database [vni <vni-id>] | No |
| show nve internal event-history cli | No |

| Show Commands | XML Support |
|---|-------------|
| show nve internal event-history errors | No |
| show nve internal event-history events | No |
| show nve internal event-history msgs | No |
| show nve internal event-history mts | No |
| show nve internal event-history packets | No |
| show nve internal event-history platform errors | No |
| show nve internal event-history platform traces | No |
| show nve internal event-history platform triggers | No |
| show nve internal event-history pss | No |
| show nve internal event-history triggers | No |
| show nve internal event-history xos-events | No |
| show nve internal export bgp rnh | No |
| show nve internal export controller peers | No |
| show nve internal export global | No |
| show nve internal export nve | No |
| show nve internal export peer | No |
| show nve internal export peer-vni | No |
| show nve internal export redundancy-group | No |
| show nve internal export vni [<vni-id>] | No |
| show nve internal libinfo | No |
| show nve internal mem-stats [detail] | No |
| show nve internal mrib-history [group <group-addr> clear] | No |
| show nve internal multicast-group | No |
| show nve internal peer-history [peer <peer-addr> clear] | No |
| show nve internal peer-notify-history [clear] | No |
| show nve internal peers [peer-ip <addr>] history-log | No |
| show nve internal pim-cache [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show nve internal platform globals | No |

| Show Commands | XML Support |
|--|-------------|
| show nve internal platform interface [<nve-if> [{ vni [<vni-id>] } { peer [<peerip>] }]] [detail] | No |
| show nve internal platform statistics [clear] | No |
| show nve internal platform txn_buf { sw_bd peer_id peer_adj } | No |
| show nve internal port-history [clear] | No |
| show nve internal pss redundancy-group | No |
| show nve internal pss replication-servers | No |
| show nve internal snmp cnvoNvoPerPeerStatsTable nve <nve_in> paddr_type <paddr_type_in> paddr <paddr_in> | Yes |
| show nve internal snmp cnvoNvoTable nve <nve_in> | Yes |
| show nve internal snmp cnvoPeerTable nve <nve_in> paddr_type <paddr_type_in> paddr <paddr_in> | Yes |
| show nve internal snmp cnvoVNetStatsTable nve <nve_in> vni <vni_in> | Yes |
| show nve internal snmp cnvoVNetTable nve <nve_in> vni <vni_in> | Yes |
| show nve internal snmp global cnvoUdpDestinationPort | Yes |
| show nve internal source-group | No |
| show nve internal state | No |
| show nve internal statistics { mts interface <nve-if> vni <vni-id> peer <addr> } [clear] | No |
| show nve internal txlist { source-group } | No |
| show nve internal vni { <vni-id> all } | No |
| show nve internal vni-history [vni <vni> clear] | No |
| show nve peers [[interface <nve-if> peer-ip <user-peer-ip> control-plane data-plane] [detail]] [control-plane-vni [vni <vni-id> peer-i | Yes |
| show nve peers { <addr> all } vni { <vni-id> all } interface <nve-if>counters | Yes |
| show nve peers <addr> interface <nve-if>counters | Yes |
| show nve replication-servers | Yes |
| show nve vni [{ { interface <nve-if> <vni-id> } [detail] } control-plane data-plane summary controller] | Yes |
| show nve vni <vni-id> counters | Yes |
| show nve vni ingress-replication [{ interface <nve-if> <vni-id> }] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show nve vni peer-vtep [{ interface <nve-if> <vni-id> }] | Yes |
| show nve vrf [vrf-name] | Yes |
| show nve vxlan-params | Yes |
| show nxapi | Yes |
| show nxapi internal buffer | No |
| show nxapi retries | No |
| show object-group [<name>] | Yes |
| show param-list [param-list-name <plistname>] [show-instance] | Yes |
| show password secure-mode | Yes |
| show password strength-check | Yes |
| show pmap-int { interface [<iface-list>] [input output] [type <qos-or-q>] vlan [<vlan-list>] [inputx outputx] [type qos] } | Yes |
| show pmap-int-br interface br | Yes |
| show policy-map [{ [type qos] [<pmap-name-qos>] } { type queuing [<pmap-name-que>] }] | Yes |
| show policy-map interface { [<ifnum>] } type psp { [<pmap-name> [client <clienttype> <clientID>]] [handle <ppf_id>] } { [class-map-list { [| Yes |
| show policy-map interface control-plane { [module <slot-no-in> [class <cmap-name>]] [class <cmap-name> [module <slot-no-in>]] } | Yes |
| show policy-map system [type { network-qos qos [input2] queuing [input output] }] | Yes |
| show policy-map type control-plane [expand] [{ name <pmap-name> }] | Yes |
| show policy-map type network-qos [<pmap-name-nq>] | Yes |
| show policy-map type psp { [<pmap-name> [client <clienttype> <clientID>] [cfg-mode <cfgmode>]] [handle <ppf_id>] } | Yes |
| show port-channel capacity | Yes |
| show port-channel compatibility-parameters | Yes |
| show port-channel database [interface <if0>] | Yes |
| show port-channel internal event-history all | No |
| show port-channel internal event-history debugs | No |
| show port-channel internal event-history errors | No |

| Show Commands | XML Support |
|---|-------------|
| show port-channel internal event-history interface <if0> | No |
| show port-channel internal event-history interface <if0> | No |
| show port-channel internal event-history lock | No |
| show port-channel internal event-history msgs | No |
| show port-channel internal info all | No |
| show port-channel internal info compat-check-log | No |
| show port-channel internal info interface <if0> | No |
| show port-channel internal info interface <if0> | No |
| show port-channel internal lacp-channels [interface <if0>] | Yes |
| show port-channel internal max-channels | Yes |
| show port-channel internal mem-stats [detail] | No |
| show port-channel internal member-mode [interface <if0>] | Yes |
| show port-channel internal sdb | No |
| show port-channel load-balance { [module <module>] { fex { all } } } | Yes |
| show port-channel load-balance forwarding-path { interface <ch-id> hgig } { src-interface <src-if> vlan <vlan-id> src-mac <src-mac> d | Yes |
| show port-channel load-balance forwarding-path1 interface <ch-id> src-interface <src-if> { vlan <vlan-id> src-mac <src-mac> dst-mac <dst- | Yes |
| show port-channel load-balance hardware forwarding-path { interface <ch-id> hgig } { source-interface <if-id> } { vlan <vlan-id> src-mac | Yes |
| show port-channel load-balance internal algorithm | No |
| show port-channel rbh-distribution [interface <if0>] | Yes |
| show port-channel summary [interface <if0> controller] | Yes |
| show port-channel traffic [interface <if0>] | Yes |
| show port-channel usage | Yes |
| show port-profile [name <all_profile_name>] | Yes |
| show port-profile brief | Yes |
| show port-profile expand-interface [name <all_profile_name>] | Yes |
| show port-profile sync-status [interface <intfname>] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show port-profile usage [name <all_profile_name>] | Yes |
| show privilege | No |
| show processes | Yes |
| show processes { version threads } [<comp-string>] | Yes |
| show processes cpu [sort] | Yes |
| show processes cpu history | No |
| show processes cpu module <i0> | Yes |
| show processes log | Yes |
| show processes log details | Yes |
| show processes log pid <i0> | Yes |
| show processes log vdc-all | Yes |
| show processes memory | Yes |
| show processes memory clis [shared private] | No |
| show processes memory shared [detail dynamic] | Yes |
| show processes vdc <e-vdc2> | No |
| show processes vdc <e-vdc2> cpu | No |
| show processes vdc <e-vdc2> log | No |
| show processes vdc <e-vdc2> log details | No |
| show processes vdc <e-vdc2> log pid <i1> | No |
| show processes vdc <e-vdc2> memory | Yes |
| show pss debug | No |
| show qos dcbxp incompatibility interface <iface-num> | Yes |
| show qos dcbxp info | Yes |
| show qos shared-policer [type qos1] [<policer-name>] | Yes |
| show queuing [interface <if_list>] [summary] [module <module>] | Yes |
| show queuing [interface <if_list>] [summary] [module <module>] | Yes |
| show queuing burst-detect [interface <if_name> [queue <queue_num>]] [module <module>] [detail] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show queuing burst-detect [interface <if_name> [queue <queue_num>]] [module <module>] [detail] | Yes |
| show queuing internal snmp interface <ifx-in> | Yes |
| show queuing internal snmp interface <ifx-in> | Yes |
| show queuing internal snmp interface cos <ifx-in> <grp-in> | Yes |
| show queuing internal snmp interface cos <ifx-in> <grp-in> | Yes |
| show queuing pfc-queue [interface <if_list>] [module <module>] [detail] | Yes |
| show queuing pfc-queue snmp ifIndex <ifidx> | Yes |
| show queuing1 [interface <if_list>] [summary] [module <module>] | Yes |
| show queuing1 [interface <if_list>] [summary] [module <module>] | Yes |
| show radius status | Yes |
| show radius-cfs | Yes |
| show radius-server | Yes |
| show radius-server { <host0> } | Yes |
| show radius-server directed-request | Yes |
| show radius-server groups [<s0>] | Yes |
| show radius-server sorted | Yes |
| show radius-server statistics <host0> | Yes |
| show redundancy status | Yes |
| show resource [<res-mgr-res-known-name>] [hidden-too with-flags] | Yes |
| show resource internal event-history errors | No |
| show resource internal event-history msgs | No |
| show resource internal mem-stats [detail] | No |
| show rmon { alarms events hcalarms info logs } | Yes |
| show role [name <arg3>] | Yes |
| show role feature [name <arg5> detail] | Yes |
| show role feature-group [name <arg4>] [detail] | Yes |
| show rollback log { exec verify } | Yes |

| Show Commands | XML Support |
|---|-------------|
| show rollback status | Yes |
| "show route-map [""<route-map-name>"" <route-map-cfg-name>] " | Yes |
| show routing [ip ipv4] [unicast] [internal] event-history { statistics msgs { { add-route cli delete-route detail dme errors gen | No |
| show routing [ip ipv4] [unicast] internal library-info | No |
| show routing [ip ipv4] [unicast] internal mem-stats [all shared] [no-libs] [detail] | No |
| show routing [ip ipv4] [unicast] memory estimate [routes <route-count> [next-hops <nh-count>] [next-hops-v6 <nh6-count>]] [labels] | Yes |
| show routing [ip ipv4] [unicast] memory statistics | Yes |
| show routing [ip ipv4] internal statistics [route-summary [[vrf { <vrf-name> <vrf-known-name> <vrf-all> }]]] | No |
| show routing [ip ipv4] multicast [internal] event-history { errors msgs <mrib-event-hist-buf-name> statistics } | No |
| show routing [ip ipv4] multicast { { [bitfield] [detail] } rp { [<group>] summary [software-forwarded rpf-failed] } { summary [count | Yes |
| show routing [ip ipv4] multicast clients [<client-name>] | Yes |
| show routing [ip ipv4] multicast internal { iod-cache { rpf-tree bitfield mfdm } [vrf [<vrf-name> <vrf-known-name> all]] } | No |
| show routing [ip ipv4] multicast internal { txlist [detail] [vrf [<vrf-known-name> all]] client-buffers route-buffers } | No |
| show routing [ip ipv4] multicast internal fabric forwarder hash <group> <rpf_source> <border_leafs>+ | No |
| show routing [ip ipv4] multicast internal flag-definitions | No |
| show routing [ip ipv4] multicast internal hash { <source> <group> <group> <source> } [vrf { <vrf-name> <vrf-known-name> }] | No |
| show routing [ip ipv4] multicast internal library-info | No |
| show routing [ip ipv4] multicast internal mem-stats [shared all] [no-libs] [detail] | No |
| show routing [ip ipv4] multicast internal pim-cache [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show routing [ip ipv4] multicast internal rpf-source [<source>] [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show routing [ip ipv4] multicast mdt encapsulation [detail] [vrf { <vrf-name> <vrf-known-name> all }] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show routing [ip ipv4] multicast memory estimate [groups <group-count> sources-per-group <source-count> oifs-per-entry <oif-count> [mdt-encap-entri | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] clients [<client> <protocol> | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] hash <source> <dest> [ip-PROTO | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] hidden-nh | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] internal [force-update] | No |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] internal pending-routes [summ | No |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] nhlfe [stats] [vrf { <vrf-na | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] recursive-next-hop [<ip-addr> | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] [ip ipv4] [unicast] [topology <topology-name>] unresolved-next-hop { [<ip-ad | No |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] clients [<client> <ipv6-protocol>] | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] hash [mpls <ipv6-prefix> [eos]] <so | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] hidden-nh | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] internal [force-update] [vrf { <vrf | No |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] internal distribution | No |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] internal distribution mh | No |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] nexthop info [vrf { <vrf-name> <vrf | No |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] nhlfe [stats] [vrf { <vrf-name> <v | Yes |
| show routing [vrf { <vrf-name> <vrf-known-name> <vrf-all> }] ipv6 [unicast] [topology <topology-name>] recursive-next-hop [<ipv6-addr>] [vr | Yes |

| Show Commands | XML Support |
|--|-------------|
| show routing ipv6 [unicast] [internal] event-history { statistics msgs am cli detail errors general ha lfe recursive-next-hop s | No |
| show routing ipv6 [unicast] internal buffers | No |
| show routing ipv6 [unicast] internal library-info | No |
| show routing ipv6 [unicast] internal mem-stats [all shared] [no-libs] [detail] | No |
| show routing ipv6 [unicast] internal ufdm | No |
| show routing ipv6 [unicast] memory estimate [routes <route-count> next-hops <nh-count>] [labels] | Yes |
| show routing ipv6 [unicast] memory statistics | Yes |
| show routing ipv6 internal statistics [route-summary [[vrf { <vrf-name> <vrf-known-name> <vrf-all> }]]] | No |
| show routing ipv6 multicast [internal] event-history { errors msgs <m6rib-event-hist-buf-name> statistics } | No |
| show routing ipv6 multicast [vrf { <vrf-name> <vrf-known-name> all }] [topology <topology-name>] [[bitfield] rp { [<group>] summary [s | Yes |
| show routing ipv6 multicast clients [<client-name>] | Yes |
| show routing ipv6 multicast internal | No |
| show routing ipv6 multicast internal { rpf-tree deleted-tree bitfield mfdm } [vrf [<vrf-name> <vrf-known-name> all]] | No |
| show routing ipv6 multicast internal flag-definitions | No |
| show routing ipv6 multicast internal library-info | No |
| show routing ipv6 multicast internal mem-stats [shared all] [no-libs] [detail] | No |
| show routing ipv6 multicast memory estimate [groups <group-count> sources-per-group <source-count> oifs-per-entry <oif-count>] | Yes |
| show routing multicast internal | No |
| show routing vxlan-hash peer-ip <peer-ip> <inner-src-mac> <inner-dst-mac> [<inner-src-ip> <inner-dst-ip>] [ip-proto <ip-proto>] [<inner-src-port> < | No |
| show routing-context | No |
| show routing-privilege | No |
| show running-config | No |
| "show running-config ""tacacs+"" [all] " | No |

| Show Commands | XML Support |
|---|-------------|
| show running-config { switch-profile include-switch-profile } | No |
| show running-config aaa [all] | No |
| show running-config acllog [all] | No |
| show running-config aclmgr [all inactive-if-config] | No |
| show running-config aclmgr { active-if-config all-if-config } | No |
| show running-config adjmgr [all] | No |
| show running-config all | No |
| show running-config arp [all] | No |
| show running-config bfd [all] | No |
| show running-config bgp [all] | No |
| show running-config bloggerd [all] | No |
| show running-config callhome [all] | No |
| show running-config cdp [all] | No |
| show running-config cert-enroll [all] | No |
| show running-config cfs [all] | No |
| show running-config clock_manager [all] | No |
| show running-config config-profile [<all_conf_profile_name>] | No |
| show running-config copp [all] | No |
| show running-config diagnostic [all] | No |
| show running-config diff | No |
| show running-config eem | No |
| show running-config eltm | No |
| show running-config exclude <feature-list>+ | No |
| show running-config expand-port-profile | No |
| show running-config explicit | No |
| show running-config fabric forwarding [all] | No |
| show running-config icmpv6 [all] | No |
| show running-config igmp [all] | No |

| Show Commands | XML Support |
|--|-------------|
| show running-config interface [<if0>] [all] [expand-port-profile] | No |
| show running-config interface <if0> [membership] [expand-port-profile] | No |
| show running-config interface <if0> defaults | No |
| show running-config interface <if0> explicit | No |
| show running-config ip [all] | No |
| show running-config ipqos [all inactive-if-config] | No |
| show running-config ipqos { active-if-config all-if-config } | No |
| show running-config ipv6 [all] | No |
| show running-config l2pt [all] | No |
| show running-config l3vm [all] | No |
| show running-config license [all] | No |
| show running-config mmode [all] | No |
| show running-config monitor [all] | No |
| show running-config mpls strip [all] | No |
| show running-config ntp [all] | No |
| show running-config nv overlay [all] | No |
| show running-config ospf [all] | No |
| show running-config param-list [<plistname>] | No |
| show running-config pim [all] | No |
| show running-config port-profile [<all_profile_name>] | No |
| show running-config radius [all] | No |
| show running-config res_mgr | No |
| show running-config rip [all] | No |
| show running-config routing { ip ipv4 } multicast [all] | No |
| show running-config routing ipv6 multicast [all] | No |
| show running-config rpm [all] | No |
| show running-config section <section> | No |
| show running-config security [all] | No |

| Show Commands | XML Support |
|--|-------------|
| show running-config snmp [all] | No |
| show running-config spanning-tree [<all> interface <interface_range>] | No |
| show running-config track [all] | No |
| show running-config vdc [all] | No |
| show running-config vdc-all [all] | No |
| show running-config virtual-service | No |
| show running-config vlan | No |
| show running-config vlan <vlan-id> [expand-port-profile] | No |
| show running-config vlan_mgr | No |
| show running-config vrf <vrf-cfg-name> [all] | No |
| show running-config vrf default [all] | No |
| show running-config vshd | No |
| show running-config vtp [all] | No |
| show snapshots | Yes |
| show snapshots compare <snapshot-name-T1> <snapshot-name-T2> | Yes |
| show snapshots compare <snapshot-name-T1> <snapshot-name-T2> ipv4routes | Yes |
| show snapshots compare <snapshot-name-T1> <snapshot-name-T2> ipv6routes | Yes |
| show snapshots compare <snapshot-name-T1> <snapshot-name-T2> summary | Yes |
| show snapshots dump <snapshot-name> | No |
| show snapshots sections | Yes |
| show snmp | Yes |
| show snmp community | Yes |
| show snmp context | Yes |
| show snmp engineID | Yes |
| show snmp group | Yes |
| show snmp host | Yes |
| show snmp internal climib loaded [<climib-name>] | No |
| show snmp internal climib mib cshc cshcInterfaceBufferTable ifindex <ifindex_in> | Yes |

| Show Commands | XML Support |
|---|-------------|
| show snmp internal climib mib cshc cshcModuleInterfaceDropsTable ent_idx <ent_idx_in> | Yes |
| show snmp internal climib mib entity entAliasMappingTable entPhysicalIndex <entPhysicalIndex> entAliasLogicalIndexOrZero <entAliasLogicalIndexOrZ | Yes |
| show snmp internal climib mib entity entPhysicalContainsTable entPhysicalIndex <entPhysicalIndex> entPhysicalChildIndex <entPhysicalChildIndex> [| Yes |
| show snmp internal climib mib error-disable cErrDisableIfStatusTable ifIndex <ifx-in> vlan <vlan-in> | Yes |
| show snmp internal climib mib fibCounterTable <entPhysicalIndex-in> <counterIndex-in> | Yes |
| show snmp internal climib mib ifext cieIfDot1dBaseMappingTable ifindex <ifindex> | Yes |
| show snmp internal climib mib pfcext cpfcIfPriorityTable ifIndex <ifx-in> priority <grp-in> | Yes |
| show snmp internal climib mib pfcext cpfcIfTable ifIndex <ifx-in> | Yes |
| show snmp internal climib mib pfcext cpfcWatchdogIfQueueInfoTable ifIndex <ifx-in> queue-number <queue-in> | Yes |
| show snmp internal climib mib vlanif cviVlanInterfaceIndexTable vlan-id <vlan> ifindex <ifindex> | Yes |
| show snmp internal climib switch-qos [csqHwSharedPoolUsageTable [entPhysicalIndex <mod_ent> [csqHwSharedPoolDeviceId <device_id> [csqHwShared | Yes |
| show snmp internal climib switch-qos [csqIfPriGrpInBufUsageTable [ifIndex <ifidx> [csqIfPriGrpInBufUsageGrpNo <pgidx>]]] | Yes |
| show snmp internal climib switch-qos [csqIfQosGroupInfoTable [ifIndex <ifIndex-in> [csqIfQosGroupInfoDirection <ifDirection-in> [csqIfQosGrou | Yes |
| show snmp internal climib switch-qos [csqIfQosGroupStatsTable [ifIndex <ifIndex-in> [csqIfQosGroupStatsDirection <ifDirection-in> [csqIfQosGr | Yes |
| show snmp internal climib switch-qos [csqServicePoolCellSize] | Yes |
| show snmp internal climib switch-qos [csqSharedPoolUsageTable [entPhysicalIndex <mod_ent> [csqSharedPoolUsageInstNo <inst_id> [csqSharedPoolU | Yes |
| show snmp internal climib test <id> | Yes |
| show snmp internal climib trace [<buffers>] | No |
| show snmp internal climib trace core <pid> | No |
| show snmp internal conditional-loaded-mib-dump | No |
| show snmp internal eem-policy | No |
| show snmp internal feature-mgr-dump | No |

| Show Commands | XML Support |
|--|-------------|
| show snmp internal globals | No |
| show snmp internal loaded mibs | No |
| show snmp internal oids notification | No |
| show snmp internal oids registered | No |
| show snmp internal oids supported [create] | No |
| show snmp internal oids unsupported | No |
| show snmp internal protocol-instance-table | No |
| show snmp internal registered-notifications | No |
| show snmp internal tcp connections | No |
| show snmp internal trace log | No |
| show snmp internal translate oidorname <nameoroid> | No |
| show snmp mib igmpCacheTable [<igmpCacheAddress-in>] [<igmpCacheIfIndex-in>] | Yes |
| show snmp mib igmpInterfaceTable [<igmpInterfaceIfIndex-in>] | Yes |
| show snmp mib pimCandidateRPTable [<pimCandidateRPGroupAddress-in>] [<pimCandidateRPGroupMask-in>] | Yes |
| show snmp mib pimComponentTable [<pimComponentIndex-in>] | Yes |
| show snmp mib pimInterfaceTable [<pimInterfaceIfIndex-in>] | Yes |
| show snmp mib pimIpMRouteNextHopTable [<ipMRouteNextHopGroup-in> <ipMRouteNextHopSource-in> <ipMRouteNextHopSourceMask-in> <ipMRouteNextHopIfIndex-in> <i | Yes |
| show snmp mib pimIpMRouteTable [<ipMRouteGroup-in>] [<ipMRouteSource-in>] [<ipMRouteSourceMask-in>] | Yes |
| show snmp mib pimJoinPruneInterval | Yes |
| show snmp mib pimNeighborTable [<pimNeighborAddress-in>] | Yes |
| show snmp mib pimRPSetTable [<pimRPSetComponent-in>] [<pimRPSetGroupAddress-in>] [<pimRPSetGroupMask-in>] [<pimRPSetAddress-in>] | Yes |
| show snmp pss | No |
| show snmp roleddebug | No |
| show snmp sessions | Yes |
| show snmp snmpv3stats | No |

| Show Commands | XML Support |
|---|-------------|
| show snmp source-interface | Yes |
| show snmp trap | Yes |
| show snmp user [<s0> [engineID <s1>]] | Yes |
| show snmpmib internal [event-history] errors | No |
| show snmpmib internal [event-history] msgs | No |
| show snmpmib internal info [{ global }] | No |
| show snmpmib internal mem-stats [detail] | No |
| show sockets buffers [{ [all <count>] [free <count>] }] | No |
| show sockets client { [pid <pid>] [tcp udp raw] [detail] [kstack-ns-all] } | Yes |
| show sockets connection [pid <pid> tcp udp raw] [local { <srcIP> <srcIP6> }] [foreign { <dstIP> <dstIP6> }] [detail] [keydetails] [| Yes |
| show sockets internal { dispatch-statistics { mem-stats [detail] } } | No |
| show sockets internal event-history { errors msgs setup ha events proto log } | No |
| show sockets internal event-history buffer-size { errors msgs setup ha events proto log all } | No |
| show sockets keychain-dump | No |
| show sockets local-port-range | Yes |
| show sockets performance [clear] | No |
| show sockets secure-lxc | No |
| show sockets statistics [all tcp tcp6 tcpsum udp udp6 udpsum raw raw6 rawsum] | Yes |
| show sockets tcp keychain binding | Yes |
| show spanning-tree [vlan <vlan-id> bridge-domain <bd-id>] | Yes |
| show spanning-tree [vlan <vlan-id> bridge-domain <bd-id>] { <verbosity> active } + | No |
| show spanning-tree [vlan <vlan-id> bridge-domain <bd-id>] interface <interface-id> | Yes |
| show spanning-tree [vlan <vlan-id> bridge-domain <bd-id>] interface <interface-id> { <verbosity> active } + | No |
| show spanning-tree [vlan <vlan-id> bridge-domain <bd-id>] summary | Yes |
| show spanning-tree internal [event-history] errors | No |

| Show Commands | XML Support |
|---|-------------|
| show spanning-tree internal [event-history] msgs | No |
| show spanning-tree internal event-history { { tree <tree-id> [all-ports interface <interface-id>] } deleted all } [brief] | No |
| show spanning-tree internal event-history stp-lite | No |
| show spanning-tree internal event-history vpc pes | No |
| show spanning-tree internal event-history vpc sps | No |
| show spanning-tree internal flc-info [vlan <vlan-id> bridge-domain <bd-id>] | No |
| show spanning-tree internal info all | No |
| show spanning-tree internal info flush qstats | No |
| show spanning-tree internal info flush stats | No |
| show spanning-tree internal info global | No |
| show spanning-tree internal info issu | No |
| show spanning-tree internal info l2gstp [vlan <vlan-id>] | No |
| show spanning-tree internal info l2gstp peer-info [pss] | No |
| show spanning-tree internal info l2gstp sdb | No |
| show spanning-tree internal info sps-pending | No |
| show spanning-tree internal info sps-q-stats | No |
| show spanning-tree internal info stp-lite [tree <tree-id>] stats | No |
| show spanning-tree internal info tree <tree-id> [all-ports interface <interface-id>] | No |
| show spanning-tree internal info vpc | No |
| show spanning-tree internal interactions | No |
| show spanning-tree internal mem-stats [detail] | No |
| show spanning-tree issu-impact | No |
| show spanning-tree mst [<mst-id>] | Yes |
| show spanning-tree mst [<mst-id>] detail | No |
| show spanning-tree mst [<mst-id>] interface <interface-id> | Yes |
| show spanning-tree mst [<mst-id>] interface <interface-id> detail | No |
| show spanning-tree summary totals | Yes |

| Show Commands | XML Support |
|--|-------------|
| show sprom { backplane <i0> module <module> <i1> xbar <santa-cruz-range> <i2> powersupply <i3> fan <i4> sup stby-sup all all2 backplane2 | Yes |
| show ssh key [{ dsa rsa }] | Yes |
| show ssh server | Yes |
| show startup-config | No |
| "show startup-config ""tacacs+"" " | No |
| show startup-config { log mdp-log } [bootstrap] | No |
| show startup-config { switch-profile include-switch-profile } | No |
| show startup-config aaa | No |
| show startup-config aclog [all] | No |
| show startup-config aclmgr [all] | No |
| show startup-config adjmgr [all] | No |
| show startup-config arp [all] | No |
| show startup-config bfd [all] | No |
| show startup-config bgp [all] | No |
| show startup-config bloggerd [all] | No |
| show startup-config callhome | No |
| show startup-config cdp [all] | No |
| show startup-config cert-enroll | No |
| show startup-config cfs [all] | No |
| show startup-config config-profile [<all_conf_profile_name>] | No |
| show startup-config copp [all] | No |
| show startup-config dhcp [all] | No |
| show startup-config diagnostic [all] | No |
| show startup-config eem | No |
| show startup-config eltm | No |
| show startup-config exclude <feature-list>+ | No |
| show startup-config expand-port-profile | No |

| Show Commands | XML Support |
|--|-------------|
| show startup-config fabric forwarding [all] | No |
| show startup-config glbp | No |
| show startup-config hsrp | No |
| show startup-config icmpv6 [all] | No |
| show startup-config igmp [all] | No |
| show startup-config interface [<if0>] [expand-port-profile] | No |
| show startup-config interface <if0> [membership] [expand-port-profile] | No |
| show startup-config ip [all] | No |
| show startup-config ipqos [all] | No |
| show startup-config ipv6 [all] | No |
| show startup-config l2pt [all] | No |
| show startup-config l3vm [all] | No |
| show startup-config license [all] | No |
| show startup-config mmode [all] | No |
| show startup-config monitor | No |
| show startup-config mpls strip [all] | No |
| show startup-config nat [all] | No |
| show startup-config ntp [all] | No |
| show startup-config nv overlay [all] | No |
| show startup-config ospf [all] | No |
| show startup-config param-list [<plistname>] | No |
| show startup-config pim [all] | No |
| show startup-config port-profile [<all_profile_name>] | No |
| show startup-config radius | No |
| show startup-config rip [all] | No |
| show startup-config routing { ip ipv4 } multicast [all] | No |
| show startup-config routing ipv6 multicast [all] | No |
| show startup-config rpm [all] | No |

| Show Commands | XML Support |
|---|-------------|
| show startup-config security | No |
| show startup-config sla responder | No |
| show startup-config sla sender | No |
| show startup-config snmp [all] | No |
| show startup-config track | No |
| show startup-config vdc [all] | No |
| show startup-config vdc-all | No |
| show startup-config virtual-service | No |
| show startup-config vlan | No |
| show startup-config vlan <vlan-id> | No |
| show startup-config vmtracker [all] | No |
| show startup-config vrf <vrf-cfg-name> [all] | No |
| show startup-config vrf default [all] | No |
| show startup-config vrrp | No |
| show startup-config vrrpv3 [all] | No |
| show startup-config vshd | No |
| show startup-config vtp [all] | No |
| show switch-profile | Yes |
| show switch-profile [<profile-name>] { session-history status commit } | Yes |
| show switch-profile [<profile-name>] buffer | Yes |
| show switch-profile [<profile-name>] peer [<dest-ip>] [details] | Yes |
| show switch-profile [<profile-name>] status | Yes |
| show switching-mode | Yes |
| show switching-mode fabric-speed | Yes |
| show system [internal] clis event-history { nvdb client errors parser ha cli objstr objstr-errors } | No |
| show system auto-collect tech-support | No |
| show system cores | Yes |

| Show Commands | XML Support |
|--|-------------|
| show system dme error-id <i0> | No |
| show system error-id { list <i0> } | Yes |
| show system exception-info | No |
| show system fabric-mode | Yes |
| show system fast-reload stabilization-timer | No |
| show system inband queuing statistics | Yes |
| show system inband queuing status | Yes |
| "show system internal ""tacacs+"" event-history errors " | No |
| "show system internal ""tacacs+"" event-history msgs " | No |
| "show system internal ""tacacs+"" mem-stats [detail] " | No |
| show system internal { keystore sksd } event-history errors | No |
| show system internal { keystore sksd } event-history messages | No |
| show system internal { keystore sksd } mkey detail | No |
| show system internal { sksd keystore } mem-stats [detail] | No |
| show system internal aaa event-history errors | No |
| show system internal aaa event-history msgs | No |
| show system internal aaa mem-stats [detail] | No |
| show system internal access-list acl-capture [module <module>] | No |
| show system internal access-list arp-ether [module <module>] [instance <instance_number>] | No |
| show system internal access-list copp rates [stage1 stage2] [module <module>] [{ instance <instance_number> { unit <unit> slice <slice> } }] | No |
| show system internal access-list copp static-acls | No |
| show system internal access-list copp stats [stage1 stage2] [module <module>] [{ instance <instance_number> { unit <unit> slice <slice> } }] | No |
| show system internal access-list fcoe [inst <inst>] { [match { did <dfcid> sid <sfcid> vlan <vnum> } [match-exact]] } | No |
| show system internal access-list feature bank map interface egress [module <module>] | No |
| show system internal access-list feature bank map interface ingress [module <module>] | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal access-list feature bank map vlan egress [module <module>] | No |
| show system internal access-list feature bank map vlan ingress [module <module>] | No |
| show system internal access-list globals | No |
| show system internal access-list ipsg-stats [module <module>] [instance <instance_number>] | No |
| show system internal access-list status | Yes |
| show system internal access-list sup-redirect-stats [all] [module <module>] [{ instance <instance_number> { unit <unit> slice <slice> } }] | No |
| show system internal access-list tags | Yes |
| show system internal access-list tags | Yes |
| show system internal access-list team { ingress egress } { region <region> start-idx <start-idx> } [count <count>] [[{ instance <instance> { | No |
| show system internal access-list team flexkey [{ start-idx <start-idx> [count <count>] }] [[{ instance <instance> { unit <unit> slice <slice> }] | No |
| show system internal access-list team label | No |
| show system internal access-list vpc-convergence [module <module>] [instance <instance_number>] | No |
| show system internal aclmgr access-lists policies [<intf> vty] | Yes |
| show system internal aclmgr dictionaries [<dict_num>] | Yes |
| show system internal aclmgr event-history errors | No |
| show system internal aclmgr event-history locks | No |
| show system internal aclmgr event-history msgs | No |
| show system internal aclmgr event-history sessions | No |
| show system internal aclmgr log | Yes |
| show system internal aclmgr memstat [details] | No |
| show system internal aclmgr ppf { subscription sessions dsets nodes [all] control [all-sessions error-sessions modify-sessions request- | Yes |
| show system internal aclmgr ppf private-pss | Yes |
| show system internal aclmgr sessions | No |
| show system internal aclmgr state-cache | Yes |

| Show Commands | XML Support |
|--|-------------|
| show system internal aclmgr statistics buckets | Yes |
| show system internal aclmgr stats-files | No |
| show system internal aclmgr status | Yes |
| show system internal aclmgr time-range | Yes |
| show system internal aclmgr transition-history [name <s2>] | No |
| show system internal aclmgr vlan-cache { all all-vlans all-members vlans <vlans> members <intf> } | Yes |
| show system internal aclmgr vlan-membership { <vlans> state-cache } <req-type> | Yes |
| show system internal aclqos buffer-info [module <module>][{ instance <instance_number> { unit <unit> slice <slice> } }] | Yes |
| show system internal aclqos buffer-info [module <module>][{ instance <instance_number> { unit <unit> slice <slice> } }] | Yes |
| show system internal aclqos database { policy { subscriptions sessions instances nodes control } } [module <module>] | Yes |
| show system internal aclqos database { policy { subscriptions sessions instances nodes control } } [module <module>] | Yes |
| show system internal aclqos event-history <typeval> log-file | No |
| show system internal aclqos event-history association-manager | No |
| show system internal aclqos event-history cl-qos | No |
| show system internal aclqos event-history fab | No |
| show system internal aclqos event-history fc | No |
| show system internal aclqos event-history libdrv | No |
| show system internal aclqos event-history map | No |
| show system internal aclqos event-history merge | No |
| show system internal aclqos event-history msg | No |
| show system internal aclqos event-history pl | No |
| show system internal aclqos event-history ppf | No |
| show system internal aclqos event-history ppf-parse | No |
| show system internal aclqos event-history qng | No |
| show system internal aclqos event-history qng-hw | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal aclqos event-history rl | No |
| show system internal aclqos event-history rm | No |
| show system internal aclqos event-history sch | No |
| show system internal aclqos event-history stats | No |
| show system internal aclqos event-history tbl | No |
| show system internal aclqos event-history trace | No |
| show system internal aclqos event-history trace-detail | No |
| show system internal aclqos event-history uf | No |
| show system internal aclqos fip { module <s0> module-list } | No |
| show system internal aclqos info dst | No |
| show system internal aclqos info fc | No |
| show system internal aclqos info fex [module <module>] | No |
| show system internal aclqos info l4-protocol | No |
| show system internal aclqos info label reservation | No |
| show system internal aclqos info label2sel label <label_id> inst <inst_id> | No |
| show system internal aclqos info linecard | No |
| show system internal aclqos info lous | No |
| show system internal aclqos info mac-etype-proto | No |
| show system internal aclqos info mcm [module <module>] | No |
| show system internal aclqos info pd [module <module>] | No |
| show system internal aclqos info pfc buffer-reservation [module <module>] [instance <instance>] | Yes |
| show system internal aclqos info pfc buffer-reservation [module <module>] [instance <instance>] | Yes |
| show system internal aclqos info pley | No |
| show system internal aclqos info pley-lbl-hash | No |
| show system internal aclqos info policy-rm | No |
| show system internal aclqos info port-channel database | No |
| show system internal aclqos info proc-cntx | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal aclqos info pss | No |
| show system internal aclqos info redirect | No |
| show system internal aclqos info scheduler database | No |
| show system internal aclqos info snf-db | No |
| show system internal aclqos info spl database detail | No |
| show system internal aclqos info spl database summary | No |
| show system internal aclqos info spl verify-stats | No |
| show system internal aclqos info team | No |
| show system internal aclqos info tcp-flags | No |
| show system internal aclqos info tracelog | No |
| show system internal aclqos info vlan database | No |
| show system internal aclqos mem-stats [detail] | No |
| show system internal aclqos ns-stats [module <module>] [instance <instance_number>] | No |
| show system internal adjmgr { txlist ufdm-buffers adjacency-cache } | No |
| show system internal adjmgr cache { { brief detail } { interface [<intf>] } } [operational] | No |
| show system internal adjmgr client [index] | No |
| show system internal adjmgr event-history buffer-size { control errors ipc stats ha cli sdb snmp nb dme-event all } | No |
| show system internal adjmgr hmm statistics [detail] | No |
| show system internal adjmgr internal { mem-stats [shared all] [no-libs] [detail] } | No |
| show system internal adjmgr internal event-history { control errors msgs ipc events stats ha lcache lcache-errors cli sdb snmp nb | No |
| show system internal adjmgr internal info | No |
| show system internal adjmgr internal sdb | No |
| show system internal adjmgr library-info | No |
| show system internal adjmgr notify interval | No |
| show system internal aipc event-history errors | No |
| show system internal aipc event-history msgs | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal ascii-cfg errors | No |
| show system internal ascii-cfg event-history | No |
| show system internal ascii-cfg mem-stats [detail] | No |
| show system internal ascii-cfg runtime info | No |
| show system internal ascii-cfg transit-table | Yes |
| show system internal bfd eng all | No |
| show system internal bfd event-history [session <hex_disc>] | No |
| show system internal bfd event-history all | No |
| show system internal bfd event-history errors | No |
| show system internal bfd event-history logs | No |
| show system internal bfd event-history msgs | No |
| show system internal bfd event-history session [dead] | No |
| show system internal bfd event-history session <hex_disc> <log_name> | No |
| show system internal bfd event-history session client <client_id> | No |
| show system internal bfd event-history session intf <intf_id> | No |
| show system internal bfd event-history session module <module_id> | No |
| show system internal bfd global | Yes |
| show system internal bfd memstat [details] | No |
| show system internal bfd module-cache | Yes |
| show system internal bfd sess-store [session <hex_disc>] | Yes |
| show system internal bfd sess-store client [<int_client>] | Yes |
| show system internal bfd sess-store interface [<intf>] | Yes |
| show system internal bfd sess-store ip-intf all | Yes |
| show system internal bfd sess-store module [<int_lc>] | Yes |
| show system internal bfd sess-store module2 [<int_lc>] | Yes |
| show system internal bfd sess-store neighbor { <neighbor_ip> <neighbor_ipv6> } [intf <intf_id>] | Yes |
| show system internal bfd status | Yes |

| Show Commands | XML Support |
|---|-------------|
| show system internal bfd transition-history [session <hex_disc>] | No |
| show system internal bfd transition-history client <client_id> | No |
| show system internal bfd transition-history dead | No |
| show system internal bfd transition-history intf <intf_id> | No |
| show system internal bfd transition-history module <module_id> | No |
| show system internal bfd-app log | Yes |
| show system internal bfd-app memstat [details] | No |
| show system internal bfd-app session { all <hex_disc> } | Yes |
| show system internal biosd messages [module <module>] | No |
| show system internal bloggerd event-history errors | No |
| show system internal bloggerd event-history events | No |
| show system internal bloggerd event-history movelog-errors | No |
| show system internal bloggerd event-history msgs | No |
| show system internal bloggerd info { global-info stats threads log-dump-info } | No |
| show system internal bloggerd mem-stats [detail] | No |
| show system internal bootvar log | No |
| show system internal buffers [{ [all <count>] [free <count>] }] | No |
| show system internal callhome event-history | No |
| show system internal callhome mem-stats [detail] | No |
| show system internal capability | No |
| show system internal capability event-history errors | No |
| show system internal capability event-history msgs | No |
| show system internal capability event-history stats | No |
| show system internal capability mem-stats [detail] | No |
| show system internal capability module <module> [{ dynamic [[type <i0>] [hex-dump]] static }] | No |
| show system internal cardclient cb | No |
| show system internal cardclient devrev | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal cardclient get-vdc | No |
| show system internal cardclient lcsn | No |
| show system internal cardclient lcsn_cb | No |
| show system internal cardclient logs | No |
| show system internal cardclient memory | No |
| show system internal cardclient msgs | No |
| show system internal cert-enroll event-history errors | No |
| show system internal cert-enroll event-history msgs | No |
| show system internal cert-enroll mem-stats [detail] | No |
| show system internal clk_mgr { stop start } intra-chassis sync | No |
| show system internal clk_mgr event-history errors | No |
| show system internal clk_mgr event-history msgs | No |
| show system internal clk_mgr get clock samples | Yes |
| show system internal clk_mgr get reference-port-ts interface <if0> | No |
| show system internal clk_mgr info { all global } | No |
| show system internal clk_mgr info { sup_updates ptp_updates } | No |
| show system internal clk_mgr mem-stats [detail] | No |
| show system internal clk_mgr set lc-clocks interface <if0> | No |
| show system internal confcheck capability supported { active system1 <uri0> } | No |
| show system internal confcheck capability used | No |
| show system internal confcheck cards-supported [<uri0>] | No |
| show system internal confcheck event-history errors | No |
| show system internal confcheck event-history msgs | No |
| show system internal confcheck summary | No |
| show system internal config-profile applied-config database | Yes |
| show system internal config-profile config database | Yes |
| show system internal config-profile history [apply unapply refresh] [success failure] | No |
| show system internal copp [event-history] acl-fsm logs | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal copp [event-history] bpp-debug-info | No |
| show system internal copp [event-history] errors | No |
| show system internal copp [event-history] logs | No |
| show system internal copp [event-history] msgs | No |
| show system internal copp info [detail] | No |
| show system internal copp mem-stats [detail] | No |
| show system internal copp ppf-database { policy { subscriptions sessions instances all } } | No |
| show system internal copp res-client database | No |
| show system internal copp shadow-policy { strict moderate lenient dense } | Yes |
| show system internal crdcfg apitest card <i0> | No |
| show system internal crdcfg apitest chassis | No |
| show system internal crdcfg apitest dev_ifidx <i0> slot <i1> port <i2> | No |
| show system internal crdcfg apitest device <i0> | No |
| show system internal crdcfg apitest device <i0> mod <i1> | No |
| show system internal crdcfg apitest role <i0> mod <i1> | No |
| show system internal crdcfg cards | No |
| show system internal crdcfg cards brief | No |
| show system internal crdcfg cb | No |
| show system internal crdcfg devid_slot devid <i0> slot <i1> <i2> | No |
| show system internal crdcfg events | No |
| show system internal crdcfg feature_slot featureid <i0> slot <i1> | No |
| show system internal crdcfg lcsm | No |
| show system internal crdcfg lcsm_cb | No |
| show system internal crdcfg logs | No |
| show system internal crdcfg memory | No |
| show system internal crdcfg msgs | No |
| show system internal crdcfg req | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal csm info { global-db switch-profile [<sw-prof-name>] <db0> ssn-db <ssn-name> } <tbl0> [detail] | No |
| show system internal csm info issu-blocking-configs | No |
| show system internal csm info trace | No |
| show system internal csm info transport [detail] | No |
| show system internal dhclient database { policy { subscriptions sessions instances all } } | No |
| show system internal dhclient event-history errors | No |
| show system internal dhclient event-history msgs | No |
| show system internal dhclient mem-stats [detail] | No |
| show system internal dhclient status | No |
| show system internal dir tmp | No |
| show system internal dme { events faults } | No |
| show system internal dme { policyelem eventmgr confelem } mem-stats [detail] | No |
| show system internal dme { running-config startup-config applied-config hidden-config } [all] [dn <dn_string>] | No |
| show system internal dme meta-mode | No |
| show system internal dme objstore debugs sap <i0> | No |
| show system internal dme objstore errors sap <i0> | No |
| show system internal dme retries | No |
| show system internal dme rollbacks history | No |
| show system internal dme transactions { current pending } | No |
| show system internal dme transactions history | No |
| show system internal eltm [event-history] debugs | No |
| show system internal eltm [event-history] msgs | No |
| show system internal eltm error count | No |
| show system internal eltm event-history errors | No |
| show system internal eltm event-history interface <if_name> | Yes |
| show system internal eltm event-history pss | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal eltm event-history trace | No |
| show system internal eltm event-history trace detail | No |
| show system internal eltm global info | Yes |
| show system internal eltm info [global] | No |
| show system internal eltm info interface { <if_name> brief summary all } | Yes |
| show system internal eltm info outer_bd | Yes |
| show system internal eltm info src_index [<value>] [detail] | Yes |
| show system internal eltm info vlan { <vlan_value> brief summary all } | Yes |
| show system internal eltm ipmc index info | No |
| show system internal eltm mem-stats [detail] | No |
| show system internal emon event-log | No |
| show system internal emon fsm-log { eobc epc } | No |
| show system internal emon stats | No |
| show system internal epld logging | No |
| show system internal ethdstats clear <if0> | No |
| show system internal ethdstats delta <if0> | No |
| show system internal ethdstats event-history errors | No |
| show system internal ethdstats event-history msgs | No |
| show system internal ethdstats mem-stats [detail] | No |
| show system internal ethdstats one <if0> offset <i0> | No |
| show system internal ethdstats snmpdelta <if0> | No |
| show system internal ethpm [event-history] errors | No |
| show system internal ethpm [event-history] lock | No |
| show system internal ethpm [event-history] msgs | No |
| show system internal ethpm event-history interface <if0> [last <i0>] | No |
| show system internal ethpm event-history loopback [last <i0>] | No |
| show system internal ethpm event-history module <module> [last <i1>] | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal ethpm info [{ global interface <if0> dme-buffer vlan-ref-cnt all }] | No |
| show system internal ethpm mem-stats [detail] | No |
| show system internal fabric connectivity [module <module>] | No |
| show system internal feature-mgr event-history errors | No |
| show system internal feature-mgr event-history msgs | No |
| show system internal feature-mgr event-history objstr-errors | No |
| show system internal feature-mgr event-history objstr-events | No |
| show system internal feature-mgr feature <f> current status | No |
| show system internal feature-mgr feature action | No |
| show system internal feature-mgr feature state | No |
| show system internal feature-mgr feature-set state | No |
| show system internal flash | Yes |
| show system internal forwarding [{ vrf { <vrf-name> <vrf-known-name> vrf-all } }] adjacency [module <module> instance { <instance> all } entry | Yes |
| show system internal forwarding [{ vrf { <vrf-name> <vrf-known-name> vrf-all } }] ipv6 adjacency [module <module> instance { <instance> all } | Yes |
| show system internal forwarding [{ vrf { <vrf-name> <vrf-known-name> vrf-all } }] { table <table-id> } [ip ipv4] multicast route [[instance { | Yes |
| show system internal forwarding [{ vrf { <vrf-name> <vrf-known-name> vrf-all } }] { table <table-id> } [ip ipv4] route [max-display-count <dis | Yes |
| show system internal forwarding [{ vrf { <vrf-name> <vrf-known-name> vrf-all } }] { table <table-id> }] ipv6 multicast route [module <module> ins | Yes |
| show system internal forwarding [{ vrf { <vrf-name> <vrf-known-name> vrf-all } }] { table <table-id> }] ipv6 route [max-display-count <display_coun | Yes |
| show system internal forwarding [ip ipv4] route summary [module <module>] [instance <instance>] | Yes |
| show system internal forwarding adjacency multicast { group <igroup> [[vrf <ivrfname>]] [[source <isrc> [vrf <ivrfname>]]]] entry <iipmcgrp_i | Yes |
| show system internal forwarding distribution multicast destination-index [<index>] | Yes |
| show system internal forwarding distribution multicast outgoing-interface-list { L2 L3 } [<index>] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show system internal forwarding distribution replicator-db | Yes |
| show system internal forwarding distribution trace pd-config | No |
| show system internal forwarding distribution trace pd-config bitmask | No |
| show system internal forwarding distribution trace pd-history | No |
| show system internal forwarding distribution trace pd-history bitmask | No |
| show system internal forwarding interface [<tunnelnum>] | No |
| show system internal forwarding ipv6 route summary [module <module>] [instance <instance>] | Yes |
| show system internal forwarding ipv6 table <table-id> summary [module <module>] | Yes |
| show system internal forwarding l2 multicast { [pending-hwinstall] [{ vlan <vlan-id> { [group <grpaddr> [source <srcaddr>]] [destination-ma | Yes |
| show system internal forwarding table <table-id> summary [module <module>] | Yes |
| show system internal forwarding unicast counters | Yes |
| show system internal frame traffic | No |
| show system internal fs-daemon device-info | No |
| show system internal fs-daemon event-history errors | No |
| show system internal fs-daemon event-history msgs | No |
| show system internal fs-daemon fsdetails | No |
| show system internal fs-daemon log | No |
| show system internal fs-daemon mount-unmount-history | No |
| show system internal fu-errors sap <i0> | No |
| show system internal fu-state sap <i0> | No |
| show system internal gpixm errors | No |
| show system internal gpixm event-history { tcb <rid> last_txns last_errors all detail } | No |
| show system internal gpixm event-history msgs | No |
| show system internal gpixm info [{ global-info ltl-type { mcast-grp span md phy port-channel sat-port fc-pc e8 inband rpc gpc | No |
| show system internal gpixm mem-stats [detail] | No |
| show system internal icmpv6 { library-info fastboot-cache } | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal icmpv6 buffers [{ [all <count>] [free <count>] }] | No |
| show system internal icmpv6 cache { { brief detail } { interface [<intf>] } } [operational] | No |
| show system internal icmpv6 client [<client-name>] | No |
| show system internal icmpv6 internal { mem-stats [shared all] [no-libs] [detail] } | No |
| show system internal icmpv6 internal info | No |
| show system internal im [event-history] errors | No |
| show system internal im [event-history] lock | No |
| show system internal im [event-history] msgs | No |
| show system internal im [event-history] trace | No |
| show system internal im event-history interface <if0> [last <i0>] | No |
| show system internal im event-history module <module> [last <module>] | No |
| show system internal im event-history vdc <e-vdc> [last <e-vdc>] | No |
| show system internal im info [{ global module <module> vdc <e-vdc> interface <if0> }] | No |
| show system internal im mem-stats [detail] | No |
| show system internal im-errors sap <i0> | No |
| show system internal interface <ii-intf-name> counters | No |
| show system internal interface counters detail module <module> | No |
| show system internal interface counters module <module> [nz] | No |
| show system internal interface counters peak module <module> [nz] | No |
| show system internal ip igmp snooping { [summary-list] [pending-hwinstall] [[vdc <vdc-id>] [vlan <vlan-id> [group <grpaddr> [source <src | Yes |
| show system internal ip igmp snooping swindex { <swidx> swindex-tbl } | Yes |
| show system internal ipconf internal [event-history] errors | No |
| show system internal ipconf internal [event-history] msgs | No |
| show system internal ipfib [event-history] errors | No |
| show system internal ipfib [event-history] msgs | No |
| show system internal ipfib mem-stats [detail] | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal ipqos class-map [type <qos-or-q>] [<cmap-name>] | Yes |
| show system internal ipqos class-map type network-qos [<cmap-name-nq>] | Yes |
| show system internal ipqos dcbxp context { all interface <iface-num> } | No |
| show system internal ipqos dcbxp fsm interface <iface-num> | No |
| show system internal ipqos event-history config session <ses_id> | No |
| show system internal ipqos event-history config session all | No |
| show system internal ipqos event-history distribution | No |
| show system internal ipqos event-history errors | No |
| show system internal ipqos event-history interface <if0> | No |
| show system internal ipqos event-history interface all | No |
| show system internal ipqos event-history locks | No |
| show system internal ipqos event-history msgs | No |
| show system internal ipqos event-history mts-msgs | No |
| show system internal ipqos event-history sessions | No |
| show system internal ipqos global-defaults | No |
| show system internal ipqos info [global] | No |
| show system internal ipqos locks | No |
| show system internal ipqos log | No |
| show system internal ipqos mem-stats [detail] | No |
| show system internal ipqos msg-log | No |
| show system internal ipqos policy-map [type <qos-or-q>] [<pmap-name>] | Yes |
| show system internal ipqos policy-map statistics { interface [<iface-list>] [input output] [type <qos-or-q>] vlan [<vlan-list>] [inputx | No |
| show system internal ipqos policy-map type network-qos [<pmap-name-nq>] | Yes |
| show system internal ipqos port-node [<if-index>] | Yes |
| show system internal ipqos ppf { control [all-sessions error-sessions modify-sessions request-sessions subscription] } | No |
| show system internal ipqos ppf nodeid <id> | No |
| show system internal ipqos ppf-lib | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal ipqos session | No |
| show system internal ipqos session context [<sname>] | No |
| show system internal ipqos shared-policer [<policer-name>] | No |
| show system internal ipqos snmp cmap [<cmap-index-in>] | Yes |
| show system internal ipqos snmp cmap-stats [{ [<policy-index-in>] [<obj-index-in>] }] | Yes |
| show system internal ipqos snmp interface-table [{ [<if-index-in>] [<inp-or-out-in>] }] | Yes |
| show system internal ipqos snmp match [<match-index-in>] | Yes |
| show system internal ipqos snmp match-stats [{ [<policy-index-in>] [<obj-index-in>] }] | Yes |
| show system internal ipqos snmp object-table [{ [<policy-index-in>] [<obj-index-in>] }] | Yes |
| show system internal ipqos snmp pmap [<pmap-index-in>] | Yes |
| show system internal ipqos snmp police-action [<police-index-in>] | Yes |
| show system internal ipqos snmp police-stats [{ [<policy-index-in>] [<obj-index-in>] }] | Yes |
| show system internal ipqos snmp queuing [<que-index-in>] | Yes |
| show system internal ipqos snmp queuing-stats [{ [<policy-index-in>] [<obj-index-in>] }] | Yes |
| show system internal ipqos snmp random-detect [<red-index-in>] | Yes |
| show system internal ipqos snmp service-policy [<policy-index-in> <if-index>] | Yes |
| show system internal ipqos snmp set-action [<set-index-in>] | Yes |
| show system internal ipqos snmp shape [<tsc-index-in>] | Yes |
| show system internal ipqos snmp shape-stats [{ [<policy-index-in>] [<obj-index-in>] }] | Yes |
| show system internal ipqos snmp tmap [<tmap-index-in>] | Yes |
| show system internal ipqos snmp tmap-set-action [<tmap-set-index-in>] | Yes |
| show system internal ipqos snmp tmap-value [{ [<tmap-index-in>] [<tmap-value-in>] }] | Yes |
| show system internal ipqos snmp wredclass [{ [<redclass-index-in>] [<red-value-in>] }] | Yes |

| Show Commands | XML Support |
|---|-------------|
| show system internal ipqos statistics bucket [<bucket_index>] | No |
| show system internal ipqos status | Yes |
| show system internal ipqos system defaults [factory-settings] | Yes |
| show system internal ipqos system-node | Yes |
| show system internal ipqos table-map [<tmap-name>] | No |
| show system internal ipqos usr-ses fsm { all ssn-id <id> } | No |
| show system internal ipqos vlan-tbl <vlan-range> | Yes |
| show system internal ipqos vlmgr fsm { global ssn-id <id> } | No |
| show system internal ipqos vlmgr info | Yes |
| show system internal kernel aipc | No |
| show system internal kernel aipc-mcast | No |
| show system internal kernel cpuhogmon | No |
| show system internal kernel cpuinfo | No |
| show system internal kernel ide-statistics | No |
| show system internal kernel internal preempt-stats | No |
| show system internal kernel malloc-stats [detail] | No |
| show system internal kernel meminfo | No |
| show system internal kernel memory all | No |
| show system internal kernel memory global [detail] | No |
| show system internal kernel memory libdep <s0> | No |
| show system internal kernel memory service <s0> | No |
| show system internal kernel memory usage | No |
| show system internal kernel memory uuid <i0> | No |
| show system internal kernel messages | No |
| show system internal kernel nvram-messages [<s0>] | No |
| show system internal kernel skb-stats [detail] | No |
| show system internal kernel trace | No |
| show system internal kernel vmalloc-info | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal keychain state | No |
| show system internal l2fm [event-history] debugs | No |
| show system internal l2fm [event-history] errors | No |
| show system internal l2fm [event-history] mac-sdb | No |
| show system internal l2fm [event-history] msgs | No |
| show system internal l2fm info { summary detail [vlan <vlan>] target-list agedb [vlan_id <vlan-id>] [interface <interface-name1>] pcdB [int | Yes |
| show system internal l2fm info rvtepdb | No |
| show system internal l2fm info sdbinfo | No |
| show system internal l2fm info stagedb [vlan <vlan-id> peer-ip <peer-ipv4>] | No |
| show system internal l2fm info vrmac-cache | No |
| show system internal l2fm l2dbg config { macdb portdb rvtepdb } | No |
| show system internal l2fm l2dbg config macdb address <mac-add> vlan <vid> | No |
| show system internal l2fm l2dbg config portdb ifindex <ifidx> vlan <vid> | No |
| show system internal l2fm l2dbg macdb [address <mac-addr>] [vlan <id>] | No |
| show system internal l2fm l2dbg portdb [ifindex <index>] [vlan <id>] | No |
| show system internal l2fm l2dbg rvtepdb [peerid <peer_id>] [peerip <peerip>] [remote <vpc_peerid>] | No |
| show system internal l2fm mem-stats [detail] | No |
| show system internal l2fm ppf { policy { subscriptions sessions instances nodes control } } | No |
| show system internal l2fwder acl | No |
| show system internal l2fwder bd | No |
| show system internal l2fwder buffers [{ [all <count>] [free <count>] }] | No |
| show system internal l2fwder cache { { brief detail } { interface [<intf>] } } [operational] | No |
| show system internal l2fwder event-history { errors msgs events fdb ha } | No |
| show system internal l2fwder mac | No |
| show system internal l2fwder mem-stats [no-libs] [detail] | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal l2fwder plugins | No |
| show system internal l2fwder vacl | No |
| show system internal l2mcast info global [module <num>] | No |
| show system internal l2mcast info statistics [module <num>] | Yes |
| show system internal l2mcast platform statistics [module <num>] | Yes |
| show system internal l2pt event-history errors | No |
| show system internal l2pt event-history events | No |
| show system internal l2pt event-history messages | No |
| show system internal l2pt mem-stats [detail] | No |
| show system internal l2pt port-state [vlan <vlan-id>] | Yes |
| show system internal l2rib event-history { errors topology tx-infra client-table mac rmac mac-ip ead-pl misc-obj client-events [<cli | No |
| show system internal l3vm | No |
| show system internal l3vm event-history { pss errors mts reinit msgs cli vrf topology ksink } | No |
| show system internal l3vm library-info | No |
| show system internal l3vm mem-stats [detail] | No |
| show system internal l3vm pss [running-config-pss startup-config-pss] | No |
| show system internal l3vm sdb { vrf topology interface tables as-format } | No |
| show system internal l3vm snmp { vrf [detail] interface scalars } | No |
| show system internal lcmd event-history errors | No |
| show system internal lcmd event-history trace | No |
| show system internal license event-history | No |
| show system internal license event-history error | No |
| show system internal license mem-stats [detail] | No |
| show system internal lim [event-history] debugs | No |
| show system internal lim [event-history] errors | No |
| show system internal lim [event-history] lock | No |
| show system internal lim [event-history] msgs | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal lim [event-history] traces | No |
| show system internal lim counters [{ timeline interface <i0> }] | No |
| show system internal lim event-history interface <if0> [last <i0>] | No |
| show system internal lim event-history pseudowire [last <i0>] | No |
| show system internal lim event-history vfi [last <i0>] | No |
| show system internal lim event-history vni [last <i0>] | No |
| show system internal lim info [{ global interface <if0> all }] | No |
| show system internal lim mem-stats [detail] | No |
| show system internal loader configuration | No |
| show system internal log boot kickstart | No |
| show system internal log boot system1 | No |
| show system internal log install | No |
| show system internal log install details | No |
| show system internal log install history | No |
| show system internal log install issu-failure-reason | No |
| show system internal log install-module | No |
| show system internal log issu-helper | No |
| show system internal log issu-lxc | No |
| show system internal log issu-lxc lc | No |
| show system internal log issu-lxc lc history | No |
| show system internal log issu-lxc sup | No |
| show system internal log issu-lxc sup history | No |
| show system internal log issu-lxc vmm | No |
| show system internal log issu-lxc vmm history | No |
| show system internal log patch-installer | No |
| show system internal log sysmgr cfgctrl | No |
| show system internal log sysmgr failed-standby | No |
| show system internal log sysmgr gsyncctrl | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal log sysmgr infra-convert | No |
| show system internal log sysmgr patchctrl | No |
| show system internal log sysmgr rtbctrl | No |
| show system internal log sysmgr show-tech-ha-failed-standby | No |
| show system internal log sysmgr standby-sup-reset | No |
| show system internal log sysmgr sup-reset | No |
| show system internal log sysmgr vdc { <e-vdc2> <vdc-id> } cfgctrl | No |
| show system internal log sysmgr vdc { <e-vdc2> <vdc-id> } failed-standby | No |
| show system internal log sysmgr vdc { <e-vdc2> <vdc-id> } standby-sup-reset | No |
| show system internal log sysmgr vdc { <e-vdc2> <vdc-id> } sup-reset | No |
| show system internal log sysmgr verctrl | No |
| show system internal log sysmgr warm-swover | No |
| show system internal m2rib ftag [<ftag-id>] | Yes |
| show system internal m2rib internal [event-history] debugs | No |
| show system internal m2rib internal [event-history] errors | No |
| show system internal m2rib internal [event-history] msgs | No |
| show system internal m2rib internal event-history [brief] | No |
| show system internal m2rib internal mem-stats [detail] | No |
| show system internal m2rib topo [<topo-id>] | Yes |
| show system internal m2rib transactions announced | No |
| show system internal m2rib transactions eltm [errors-only] | No |
| show system internal m2rib transactions mfdm [errors-only] | No |
| show system internal m2rib transactions open | No |
| show system internal m2rib transactions pixm [errors-only] | No |
| show system internal m2rib transactions received [errors-only] | No |
| show system internal m2rib transactions u2rib [errors-only] | No |
| show system internal m2rib vlan [<vlan-id>] | Yes |
| show system internal memory-alerts-log | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal memory-status | No |
| show system internal memory-usage-per-module [in-KB] | No |
| show system internal mfdm [event-history] debugs | No |
| show system internal mfdm [event-history] errors | No |
| show system internal mfdm [event-history] msgs | No |
| show system internal mfdm info [global] | No |
| show system internal mfdm info oiflist delayed-free-queue [summary] | Yes |
| show system internal mfdm info statistics | Yes |
| show system internal mfdm info statistics clear | No |
| show system internal mfdm mem-stats [detail] | No |
| show system internal mfwd | No |
| show system internal mfwd { library-info iod-cache } | No |
| show system internal mfwd debug | No |
| show system internal mfwd errors | No |
| show system internal mfwd event-history { errors msgs <mfwd-event-hist-buf-name> statistics } | No |
| show system internal mfwd interface [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show system internal mfwd ip { mrib-txlist [vrf { <vrf-name> <vrf-known-name> all }] mrib-buffers } | No |
| show system internal mfwd ip mroute [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show system internal mfwd ip vrf all [detail] | No |
| show system internal mfwd l2 mac [detail] [vlan <vlan-id>] | No |
| show system internal mfwd l2 mapping vlan <vlan-id> { source <source> mac <source-mac> } | No |
| show system internal mfwd l2 mroute [vlan <vlan-id>] [detail] | No |
| show system internal mfwd l2 mroute { txlist [vlan <vlan-id>] buffers } | No |
| show system internal mfwd l2 vlan brief | No |
| show system internal mfwd mem-stats [shared all] [no-libs] [detail] | No |
| show system internal mfwd mroute status | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal mfwf pim-cache [vrf { <vrf-name> <vrf-known-name> all }] | No |
| show system internal mmode event-history errors | No |
| show system internal mmode event-history msgs | No |
| show system internal mmode logfile | No |
| show system internal mmode mem-stats [detail] | No |
| show system internal modlock-info | No |
| show system internal mplsfwd event-history { errors msgs ipc ha log } | No |
| show system internal mplsfwd info | No |
| show system internal mplsfwd mem-stats [no-libs] [detail] | No |
| show system internal mts appcode <i0> opcodes | No |
| show system internal mts buffers | No |
| show system internal mts buffers age <i0> | No |
| show system internal mts buffers details | No |
| show system internal mts buffers node <s0> | No |
| show system internal mts buffers order | No |
| show system internal mts buffers print <mtsbuf_offset> [size <size>] | No |
| show system internal mts buffers sap <i0> | No |
| show system internal mts buffers summary | Yes |
| show system internal mts event-history errors | No |
| show system internal mts event-history msgs | No |
| show system internal mts ha active_stats | No |
| show system internal mts ha gsync_state | No |
| show system internal mts ha sequence-numbers | No |
| show system internal mts ha standby_stats | No |
| show system internal mts ha sync_mode | No |
| show system internal mts lc apps | No |
| show system internal mts lc basket { content stats } | No |
| show system internal mts lc registry { log persistent register } | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal mts lc sap <i0> { description lqueue nq options pid pqueue queue queue_stats rcount registry stats uuid } | No |
| show system internal mts lc state { current history } | No |
| show system internal mts lc trace | No |
| show system internal mts memory | No |
| show system internal mts node <s0> apps | No |
| show system internal mts node <s0> basket { content stats } | No |
| show system internal mts node <s0> registry { log persistent register } | No |
| show system internal mts node <s0> sap <i0> { description lqueue nq options pid pqueue queue queue_stats rcount registry stats uuid } | No |
| show system internal mts node <s0> state { current history } | No |
| show system internal mts node <s0> trace | No |
| show system internal mts opcodes | No |
| show system internal mts sup apps | No |
| show system internal mts sup basket { content stats } | No |
| show system internal mts sup registry { log persistent register } | No |
| show system internal mts sup sap <i0> { description lqueue nq options pid pqueue queue queue_stats rcount registry stats uuid } | No |
| show system internal mts sup state { current history } | No |
| show system internal mts sup trace | No |
| show system internal npacl [ppf [acl [<acl-name> all]]] | No |
| show system internal npacl event-history [acl ppf cli all] | No |
| show system internal npacl event-history buffer-size { acl ppf cli internal all } | No |
| show system internal npacl mem-stats { [shared all] [no-libs] [detail] } | No |
| show system internal orib { event-history { errors msgs <orib-event-hist-buf-name> statistics } shared-database pss performance platform | No |
| show system internal orib cleanup | No |
| show system internal orib clients | No |
| show system internal orib convergence | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal orib errors | No |
| show system internal orib ha | No |
| show system internal orib mroute vlan <vlan-id> source <saddr> group <gaddr> | No |
| show system internal orib vlan | No |
| show system internal patch-installer event-history errors | No |
| show system internal patch-installer event-history msgs | No |
| show system internal patch-installer event-history plugin-trace | No |
| show system internal patch-installer event-history trace | No |
| show system internal patch-installer ha-info | No |
| show system internal pfind internal event-history errors | No |
| show system internal pfind internal event-history msgs | No |
| show system internal pfstat [event-history] debugs | No |
| show system internal pfstat [event-history] errors | No |
| show system internal pfstat [event-history] msgs | No |
| show system internal pfstat [event-history] vsan <i0> | No |
| show system internal pfstat clear counters | No |
| show system internal pfstat counters | Yes |
| show system internal pfstat event-history sysev | No |
| show system internal pfstat info [{ global vsan <i0> }] | No |
| show system internal pfstat info interface if_name | No |
| show system internal pfstat info sw global | Yes |
| show system internal pfstat mem-stats [detail] | No |
| show system internal pixm errors | No |
| show system internal pixm event-history { tcb <rid> last_txns last_errors all detail } | No |
| show system internal pixm event-history msgs | No |
| show system internal pixm info [{ global-info ltl-type { bd [detail] mcast-grp span md phy port-channel sat-port fc-pc e8 inban | No |
| show system internal pixm mem-stats [detail] | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal pktmgr cache { { { brief detail } } { interface [<intf>] } { vlan [<vl>] } { pc [<pc-intf>] } { sub-intf [<parent-intf>] } | No |
| show system internal pktmgr client { [<uuid>] { filter } } { [brief] [detail] } | No |
| show system internal pktmgr debug | No |
| show system internal pktmgr fp-topo-cache | No |
| show system internal pktmgr frame-pps-history { inband mgmt titan } | No |
| show system internal pktmgr interface { { { brief } } [<interface>] [iod <iod>] } [operational] [cache] } | No |
| show system internal pktmgr internal { mem-stats [detail] vdc { global-stats inband [{ <intf> detail] } mgmt [<ip-addr>] mgmt-vdc [<vdc-id>] } | No |
| show system internal pktmgr internal event-history { errors msgs control log ha pkt-errors pkt-buffer lcache-err lcache-trace cli } | No |
| show system internal pktmgr internal event-history buffer-size { errors control log ha pkt-errors pkt-buffer all } | No |
| show system internal pktmgr libanycast-info { { all vlan <vlan_id> } { ipv4 ipv6 } } | No |
| show system internal pktmgr library-info | No |
| show system internal pktmgr stats [brief] | No |
| show system internal platform all | No |
| show system internal platform internal1 [event-history] errors | No |
| show system internal platform internal1 [event-history] msgs | No |
| show system internal platform internal1 all [module <module> xbar <santa-cruz-range>] | No |
| show system internal platform internal1 event-history module <module> | No |
| show system internal platform internal1 event-history stats | No |
| show system internal platform internal1 event-history xbar <santa-cruz-range> | No |
| show system internal platform internal1 info | No |
| show system internal platform internal1 mem-stats [detail] | No |
| show system internal platform internal1 sw info | No |
| show system internal platform internal1 xcvr-cache | No |
| show system internal plcmgr dictionary [<dict_type>] | No |
| show system internal plcmgr dictionary policy-targets { pname <pmap-name> } | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal plcmgr event-history cfg-fsm | No |
| show system internal plcmgr event-history debugs [detail] | No |
| show system internal plcmgr event-history errors | No |
| show system internal plcmgr event-history msgs | No |
| show system internal plcmgr mem-stats [detail] | No |
| show system internal plcmgr msg-log [errors] | No |
| show system internal plcmgr pixmdb | No |
| show system internal plcmgr plan [last errored first-errored] | No |
| show system internal plcmgr ppf [<application>] { interface <ifnum> [brief] all <nodeid> } | No |
| show system internal plcmgr ppf { info { subscriptions sessions instances all } } | No |
| show system internal plcmgr ppf nodeid <id> | No |
| show system internal pltfm_config [event-history] debugs | No |
| show system internal pltfm_config [event-history] errors | No |
| show system internal pltfm_config [event-history] msgs | No |
| show system internal pltfm_config [event-history] vsan <i0> | No |
| show system internal pltfm_config acl-capture | No |
| show system internal pltfm_config info [{ global vsan <i0> }] | No |
| show system internal pltfm_config info all | No |
| show system internal pltfm_config mem-stats [detail] | No |
| show system internal plugin event-history errors | No |
| show system internal plugin event-history fsm { load [vdc <i0>] unload [vdc <i1>] } | No |
| show system internal plugin event-history msgs | No |
| show system internal plugin info [global] | No |
| show system internal plugin mem-stats [detail] | No |
| show system internal policyelem objstore dump-logs | No |
| show system internal port-client control-cmds | No |
| show system internal port-client event-history all | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal port-client event-history errors | No |
| show system internal port-client event-history gold <i0> | No |
| show system internal port-client event-history gold all | No |
| show system internal port-client event-history gold hw_port <i0> | No |
| show system internal port-client event-history gold hw_port all | No |
| show system internal port-client event-history hw-port <i0> | No |
| show system internal port-client event-history hw-port all | No |
| show system internal port-client event-history info | No |
| show system internal port-client event-history msgs | No |
| show system internal port-client event-history port <i0> | No |
| show system internal port-client event-history port all | No |
| show system internal port-client info | No |
| show system internal port-client info eth-hw-port <i0> | No |
| show system internal port-client info eth-port <i0> | No |
| show system internal port-client info global | No |
| show system internal port-client info inb-hw-port <i0> | No |
| show system internal port-client info inb-port <i0> | No |
| show system internal port-client link-event | No |
| show system internal port-client log-level | No |
| show system internal port-client mem-stats [detail] | No |
| show system internal port-client timestamp-control | No |
| show system internal port-client timestamp-update | No |
| show system internal port-profile [event-history] errors | No |
| show system internal port-profile [event-history] msgs | No |
| show system internal port-profile command-cache | Yes |
| show system internal port-profile event-queue | Yes |
| show system internal port-profile interface database | Yes |
| show system internal port-profile interface-fsm | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal port-profile mem-stats [detail] | No |
| show system internal port-profile profile-fsm | No |
| show system internal processes cpu | No |
| show system internal processes cpu <i0> | No |
| show system internal processes memory | No |
| show system internal pss dump <s0> | No |
| show system internal pss event-history sap <i0> | No |
| show system internal pss files | No |
| show system internal pss flatfile trace <s0> | No |
| show system internal pss kernel list | No |
| show system internal pss kernel memstats | No |
| show system internal pss kernel timestats [clear] | No |
| show system internal psshelper { modules gsdb pending } | No |
| show system internal psshelper event-history errors | No |
| show system internal psshelper event-history msgs | No |
| show system internal psshelper global-svc { modules gsdb pending } | No |
| show system internal psshelper global-svc event-history errors | No |
| show system internal psshelper global-svc gsdb-requests | No |
| show system internal psshelper global-svc mem-track-stats [detail] | No |
| show system internal psshelper global-svc vmm-msgs | No |
| show system internal psshelper gsdb-requests | No |
| show system internal psshelper mem-track-stats [detail] | No |
| show system internal psshelper vmm-msgs | No |
| show system internal qos [vdc-id <vdc_id>] [interface <if_name> vlan <vlan_id> copp] [{ input output }] [config entries] [module <num> | Yes |
| show system internal qos [vdc-id <vdc_id>] [interface <if_name> vlan <vlan_id> copp] [{ input output }] [config entries] [module <num> | Yes |
| show system internal qos default-tables [{ { ingress_prec_mutation ingress_dscp_mutation ingress_cos_mutation } [table <table_id>] }] markdown | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal qos network-qos { hw-config stats } [module <num>] | No |
| show system internal qos policer { config [{ aggr dist prof } [index <index>]] stats master global [counters] } [module <num>] | No |
| show system internal qos queuing { config [interface <if_name>] stats interface <if_name> locks [clear] } | No |
| show system internal qos rate limiter { config [{ pc l2 l3 } [index <index>]] global } [module <num>] | No |
| show system internal qos resource utilization [no-header] [module <num>] | No |
| show system internal radius event-history errors | No |
| show system internal radius event-history msgs | No |
| show system internal radius mem-stats [detail] | No |
| show system internal redundancy event-history | No |
| show system internal redundancy status | No |
| "show system internal rpm as-path-access-list [""<aspl-name>"" <aspl-known-name>] " | No |
| show system internal rpm clients | No |
| show system internal rpm community-list [<pname>] | No |
| show system internal rpm event-history { errors msgs trace events rsw } | No |
| show system internal rpm extcommunity-list [<pname>] | No |
| "show system internal rpm ip-prefix-list [""<ipv4-pfl-name>"" <ipv4-pfl-known-name>] " | No |
| "show system internal rpm ipv6-prefix-list [""<ipv6-pfl-name>"" <ipv6-pfl-known-name>] " | No |
| show system internal rpm library-info | No |
| show system internal rpm mac-list [<pname>] | No |
| show system internal rpm mem-stats [shared all] [detail] | No |
| show system internal rpm ppf | No |
| "show system internal rpm route-map [""<route-map-name>"" <route-map-known-name>] [ppf] " | No |
| show system internal rpm state | No |
| show system internal rwsem { sap summary sap <sap> sap raw client summary client <uuid> client raw } | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal sal [event-history] errors | No |
| show system internal sal [event-history] msgs | No |
| show system internal sal debugs | No |
| show system internal sal info database vlan [<vlan-id> brief] | No |
| show system internal sal info database vrf [<vrf-name> brief] | No |
| show system internal sal info global | No |
| show system internal sal mem-stats [uuid <i0>] [sal-only] [detail] | No |
| show system internal sctptun all | No |
| show system internal sctptun conn-stat [<fex>] | No |
| show system internal sctptun drv-info | No |
| show system internal sctptun event-history | No |
| show system internal sctptun proc-stats | No |
| show system internal sctptun sctp-associations | No |
| show system internal sctptun sctp-statistics | No |
| show system internal sdwrap buffers [sap <sap-num>] | No |
| show system internal sdwrap buffers [sap <sap-num>] detailed | No |
| show system internal sdwrap errors sap <i0> | No |
| show system internal security accelerator-test <i0> | No |
| show system internal security event-history errors | No |
| show system internal security event-history msgs | No |
| show system internal security mem-stats [detail] | No |
| show system internal session-mgr applications | No |
| show system internal session-mgr event-history errors | No |
| show system internal session-mgr event-history logs | No |
| show system internal session-mgr event-history msgs | No |
| show system internal session-mgr global info show system internal csm global info | No |
| show system internal session-mgr global info show system internal csm global info | No |
| show system internal session-mgr info [name <s1>] | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal session-mgr mem-stats [detail] | No |
| show system internal session-mgr timeouts | No |
| show system internal session-mgr transition-history [name <s2>] | No |
| show system internal smm event-history { errors msgs <smm-event-hist-buf-name> statistics } | No |
| show system internal smm mem-stats shared [detail] | No |
| show system internal smm pss-dump | No |
| show system internal smm regions { free allocated all } | No |
| show system internal snmp event-history msgs | No |
| show system internal snmp event-history pktdump | No |
| show system internal snmp mem-stats [detail] | No |
| show system internal snmp switch-mode | Yes |
| show system internal spm dictionary [<application>] | No |
| show system internal spm event-history cfg-fsm | No |
| show system internal spm event-history debugs [detail] | No |
| show system internal spm event-history errors | No |
| show system internal spm event-history msgs | No |
| show system internal spm info [<application>] | No |
| show system internal spm mem-stats [detail] | No |
| show system internal spm msg-log [errors] | No |
| show system internal spm plan [last errored first-errored] | No |
| show system internal spm ppf [<application>] { interface <ifnum> [brief] all <nodeid> } | No |
| show system internal spm ppf { info { subscriptions sessions instances all } } | No |
| show system internal sse all-srv-ids | No |
| show system internal sse case | No |
| show system internal sse list | No |
| show system internal sse loop | No |
| show system internal sse stub | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal statsclient [event-history] msgs | No |
| show system internal statsclient cb | No |
| show system internal statsclient errpoll | No |
| show system internal statsclient event-history errors | No |
| show system internal statsclient event-history trace | No |
| show system internal statsclient logs | No |
| show system internal statsclient memory | No |
| show system internal statsclient pc_clr <i0> port <i1> | No |
| show system internal statsclient pc_get <i0> port <i1> | No |
| show system internal statsclient pc_mod <i0> | No |
| show system internal statsclient pcl_cb | No |
| show system internal statsclient pktflow async <i0> port <i1> <i2> | No |
| show system internal statsclient pktflow sync <i0> port <i1> | No |
| show system internal statsclient qos <i0> port <i1> devid <i2> | No |
| show system internal statsclient roles | No |
| show system internal statsclient scanpoll | No |
| show system internal stripcl event-history errors | No |
| show system internal stripcl event-history events | No |
| show system internal stripcl event-history messages | No |
| show system internal stripcl mem-stats [detail] | No |
| show system internal sysmgr bootupstats | No |
| show system internal sysmgr event-history errors | No |
| show system internal sysmgr event-history msgs | No |
| show system internal sysmgr gsync-pending | No |
| show system internal sysmgr gsyncstats | No |
| show system internal sysmgr nvram-data | No |
| show system internal sysmgr service all | No |
| show system internal sysmgr service all details | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal sysmgr service dependency all_services | No |
| show system internal sysmgr service dependency srvname <s0> | No |
| show system internal sysmgr service local | No |
| show system internal sysmgr service local details | No |
| show system internal sysmgr service name <s0> | No |
| show system internal sysmgr service name <s0> policies | No |
| show system internal sysmgr service name <s0> seqnotbl | No |
| show system internal sysmgr service name <s0> tag <s1> | No |
| show system internal sysmgr service not-running | No |
| show system internal sysmgr service not-running details | No |
| show system internal sysmgr service pid <i0> | No |
| show system internal sysmgr service pid <i0> config | No |
| show system internal sysmgr service pid <i0> log | No |
| show system internal sysmgr service running | No |
| show system internal sysmgr service running details | No |
| show system internal sysmgr service uuid <i0> | No |
| show system internal sysmgr service uuid <i0> config | No |
| show system internal sysmgr service uuid <i0> dependencies | No |
| show system internal sysmgr startup-config locks | No |
| show system internal sysmgr startup-config state | No |
| show system internal sysmgr state | No |
| show system internal sysmgr swoverstats | No |
| show system internal sysmgr time | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } bootupstats | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } gsyncstats | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service all | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service all details | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service local | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service local details | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service name <s0> | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service name <s0> policies | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service name <s0> seqnotbl | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service name <s0> tag <s1> | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service not-running | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service not-running details | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service pid <i1> | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service pid <i1> config | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service pid <i1> log | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service running | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service running details | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service uuid <i1> | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } service uuid <i1> config | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } state | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } swoverstats | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } time | No |
| show system internal sysmgr vdc { <e-vdc2> <vdc-id> } verifystats | No |
| show system internal sysmgr verifystats | No |
| show system internal ttyd line console | No |
| show system internal u2 errors | No |
| show system internal u2 mem-stats [detail] | No |
| show system internal ufdm [event-history] debugs | No |
| show system internal ufdm [event-history] errors | No |
| show system internal ufdm [event-history] msgcs | No |
| show system internal ufdm info [{ global vsan <i0> }] | No |
| show system internal ufdm mem-stats [detail] | No |
| show system internal urifs | No |

| Show Commands | XML Support |
|---|-------------|
| show system internal usd errors | No |
| show system internal usd isr | No |
| show system internal usd mts | No |
| show system internal usd timeslice | No |
| show system internal usd wd | No |
| show system internal utaker | No |
| show system internal veobc [{ global pi proto stats }] | No |
| show system internal veobc event-history | No |
| show system internal virtual-service event-history debug | No |
| show system internal virtual-service utilization statistics CPU | No |
| show system internal vmm [event-history] errors | No |
| show system internal vmm [event-history] module <module> | No |
| show system internal vmm [event-history] msgs | No |
| show system internal vmm activity module <module> | No |
| show system internal vmm all [fex] | No |
| show system internal vmm info [global] | No |
| show system internal vmm mem-stats [detail] | No |
| show system internal vpcm info mask [module <mod> [source-interface <ch-id>]] | No |
| show system internal vshd config-info | No |
| show system internal vshd event-history | No |
| show system internal xbar all | No |
| show system internal xbar event-history | No |
| show system internal xbar event-history errors | No |
| show system internal xbar event-history info | No |
| show system internal xbar event-history lock | No |
| show system internal xbar event-history module <module> | No |
| show system internal xbar event-history msgs | No |
| show system internal xbar mem-stats [detail] | No |

| Show Commands | XML Support |
|--|-------------|
| show system internal xbar sw | No |
| show system internal xbar sw details | No |
| show system internal xos errors | No |
| show system internal xos info { ipc [<ipc-name>] xdm } | No |
| show system internal xos traces { ipc mgd time utils xdm interface address packet routing policy } | No |
| show system kgdb | No |
| show system memory-thresholds | Yes |
| show system mode | Yes |
| show system nve infra-vlans | Yes |
| show system pss shrink status [details] | Yes |
| show system redundancy ha status | Yes |
| show system redundancy status | Yes |
| show system reset-reason | Yes |
| show system reset-reason <s0> <santa-cruz-range> | Yes |
| show system reset-reason module <module> | Yes |
| show system resources | Yes |
| show system resources [<i0>] module <module> | No |
| show system resources [<i0>] module all | No |
| show system resources <i0> | No |
| show system routing mode | Yes |
| show system srg | No |
| show system standby manual-boot | Yes |
| show system switch-mode | Yes |
| show system switchover impact [<uri0> [<uri1>]] | No |
| show system uptime | Yes |
| show system verify bios { flash <i0> [module <module>] protection <i1> [module <module1>] } | No |
| show system vlan reserved | Yes |

| Show Commands | XML Support |
|---|-------------|
| show table-map [<tmmap-name> <default-tmmap-enum-name>] | Yes |
| show tacacs-server | Yes |
| show tacacs-server { <host0> } | Yes |
| show tacacs-server directed-request | Yes |
| show tacacs-server groups [<s0>] | Yes |
| show tacacs-server sorted | Yes |
| show tacacs-server statistics { <host0> } | Yes |
| show tamnw internal [event-history] errors | No |
| show tamnw internal [event-history] msgs | No |
| "show tech-support ""tacacs+"" " | No |
| show tech-support [ip ipv4] multicast | No |
| show tech-support [time-optimized] [forced] | No |
| show tech-support aaa | No |
| show tech-support aclmgr [detail] | No |
| show tech-support aclmgr compressed <uri0> [detail] | No |
| show tech-support aclqos | No |
| show tech-support aclqos compressed <uri0> | No |
| show tech-support adjmgr [brief] | No |
| show tech-support all | No |
| show tech-support all binary <uri0> | No |
| show tech-support all-binary | No |
| show tech-support arp [brief] | No |
| show tech-support ascii-cfg | No |
| show tech-support bfd | No |
| show tech-support bgp [brief] | No |
| show tech-support biosd | No |
| show tech-support bloggerd | No |
| show tech-support bloggerd-all | No |

| Show Commands | XML Support |
|--|-------------|
| show tech-support bootvar | No |
| show tech-support brief | No |
| show tech-support callhome | No |
| show tech-support cdp | No |
| show tech-support cert-enroll | No |
| show tech-support cfs [{ commands name <cfs-dyn-app-name> [commands1] }] | No |
| show tech-support cli | No |
| show tech-support clis [brief] | No |
| show tech-support clock_manager | No |
| show tech-support commands | No |
| show tech-support copp | No |
| show tech-support details [space-optimized] | No |
| show tech-support dhclient | No |
| show tech-support dhcp | No |
| show tech-support dme | No |
| show tech-support eem | No |
| show tech-support eltm [detail] | No |
| show tech-support ethpm | No |
| show tech-support fabric forwarding | No |
| show tech-support fast-reload | No |
| show tech-support fc2 [commands] | No |
| show tech-support fips | No |
| show tech-support forwarding l2 multicast | No |
| show tech-support forwarding l2 multicast vdc-all | No |
| show tech-support forwarding l2 unicast [module <module>] | No |
| show tech-support forwarding l3 multicast | No |
| show tech-support forwarding l3 multicast detail | No |
| show tech-support forwarding l3 multicast detail vdc-all | No |

| Show Commands | XML Support |
|--|-------------|
| show tech-support forwarding l3 multicast vdc-all | No |
| show tech-support forwarding l3 unicast [module <module>] | No |
| show tech-support forwarding l3 unicast detail [module <module>] | No |
| show tech-support forwarding l3 unicast detail vdc-all [module <module>] | No |
| show tech-support forwarding l3 unicast vdc-all [module <module>] | No |
| show tech-support forwarding mpls [module <module>] | No |
| show tech-support forwarding multicast [module <module>] | No |
| show tech-support forwarding otv multicast vdc-all | No |
| show tech-support gold | No |
| show tech-support gpixm | No |
| show tech-support ha [commands] | No |
| show tech-support ha standby [commands] | No |
| show tech-support icmpv6 [brief] | No |
| show tech-support im | No |
| show tech-support inband counters | No |
| show tech-support include-time | No |
| show tech-support install | No |
| show tech-support internal link-events | No |
| show tech-support internal link-events module <module> | No |
| show tech-support internal module <module> | No |
| show tech-support internal vsan <vsan_id> | No |
| show tech-support ip [brief] | No |
| show tech-support ip igmp [brief] | No |
| show tech-support ip igmp snooping [brief] | No |
| show tech-support ip pim [brief] | No |
| show tech-support ipqos [server-only] [all] [snmp] | No |
| show tech-support ipv6 [brief] | No |
| show tech-support ipv6 mld [brief] | No |

| Show Commands | XML Support |
|--|-------------|
| show tech-support ipv6 multicast | No |
| show tech-support issu [commands] | No |
| show tech-support kstack | No |
| show tech-support l2 | No |
| show tech-support l2fm | No |
| show tech-support l2fm clients [module <module>] | No |
| show tech-support l2fm detail [module <module>] | No |
| show tech-support l2fm l2dbg [module <module>] | No |
| show tech-support l2pt [detail] | No |
| show tech-support l2rib | No |
| show tech-support l3vm [brief] | No |
| show tech-support l3vpn [brief] | No |
| show tech-support laep [all] | No |
| show tech-support license | No |
| show tech-support lim | No |
| show tech-support logging | No |
| show tech-support m2rib | No |
| show tech-support mfwd [brief] | No |
| show tech-support mmode | No |
| show tech-support module <module> | No |
| show tech-support module all | No |
| show tech-support monitor | No |
| show tech-support monitor erspan | No |
| show tech-support monitorc-all | No |
| show tech-support mpls strip | No |
| show tech-support mplsfd [brief] | No |
| show tech-support mvpn [brief] | No |
| show tech-support netstack | No |

| Show Commands | XML Support |
|---|-------------|
| show tech-support netstack detail | No |
| show tech-support npacl [brief] | No |
| show tech-support ns | No |
| show tech-support ntp | No |
| show tech-support nve | No |
| show tech-support ospf [brief] | No |
| show tech-support page [time-optimized] [forced] | No |
| show tech-support patch | No |
| show tech-support pfstat | No |
| show tech-support pixm | No |
| show tech-support pixm-all | No |
| show tech-support pixmc-all | No |
| show tech-support pktmgr [brief] | No |
| show tech-support platform | No |
| show tech-support plcmgr [detail] | No |
| show tech-support pltfm-config | No |
| show tech-support port | No |
| show tech-support port-channel | No |
| show tech-support port-client-all | No |
| show tech-support port-profile | No |
| show tech-support ptp | No |
| show tech-support radius | No |
| show tech-support rip [brief] | No |
| show tech-support routing [ip ipv4] [unicast] [brief] | No |
| show tech-support routing [ip ipv4] multicast [brief] | No |
| show tech-support routing ipv6 [unicast] [brief] | No |
| show tech-support routing ipv6 multicast [brief] | No |
| show tech-support sal | No |

| Show Commands | XML Support |
|--|-------------|
| show tech-support satmgr | No |
| show tech-support security | No |
| show tech-support session-mgr | No |
| show tech-support sflow | No |
| show tech-support sksd | No |
| show tech-support smm | No |
| show tech-support snmp | No |
| show tech-support sockets [brief] | No |
| show tech-support spm [<application>] [detail] | No |
| show tech-support statsclient [module <module>] | No |
| show tech-support stp | No |
| show tech-support sup-filesys | No |
| show tech-support sysmgr [commands] | No |
| show tech-support track | No |
| show tech-support tunnel [{ commands detail [commands1] }] | No |
| show tech-support udd | No |
| show tech-support usd-all | No |
| show tech-support vdc | No |
| show tech-support virtual-service | No |
| show tech-support vlan | No |
| show tech-support vshd | No |
| show tech-support vtp | No |
| show tech-support vxlan | No |
| show tech-support vxlan platform | No |
| show tech-support vxlan-evpn | No |
| show tech-support xbar | No |
| show tech-support xml | No |
| show tech-support xos [brief] | No |

| Show Commands | XML Support |
|--|-------------|
| show telnet server | Yes |
| show terminal | No |
| show terminal internal info | No |
| show terminal output xml version | No |
| show time-range [<name>] | Yes |
| show track { [<object-id> interface ip { route sla } ipv6 routev6 list boolean and list boolean or list threshold weight list threshold p | Yes |
| show track { [<object-id> interface ip { route sla } ipv6 routev6 list boolean and list boolean or list threshold weight list threshold p | Yes |
| show track { [<object-id> interface ip { route sla } ipv6 routev6 list boolean and list boolean or list threshold weight list threshold p | Yes |
| show track { [<object-id> interface ip { route sla } ipv6 routev6 list boolean and list boolean or list threshold weight list threshold p | Yes |
| show track internal [event-history] errors | No |
| show track internal [event-history] msgs | No |
| show track internal info counters | No |
| show track internal info global | No |
| show track internal info object <object-id> [up down] | No |
| show track internal mem-stats [uuid <i0>] [track-only] [detail] | No |
| show user-account [<s0>] | Yes |
| show username <s0> keypair | Yes |
| show userpassphrase { min-length max-length length } | Yes |
| show users | Yes |
| show vdc <id> resource [<res-mgr-res-known-name>] | Yes |
| show vdc current-vdc | Yes |
| show vdc fcoe-vlan-range | Yes |
| show vdc internal [event-history] errors | No |
| show vdc internal [event-history] msgs | No |
| show vdc internal { { pss [{ <e-vdc2> interface [<interface-name>] }] } port-hash } | No |

| Show Commands | XML Support |
|---|-------------|
| show vdc internal bitmaps | No |
| show vdc internal create_possible | No |
| show vdc internal event-history vdc_id <new_id> | No |
| show vdc internal mac_address_table | Yes |
| show vdc internal mem-stats [detail] | No |
| show vdc resource [<res-mgr-res-known-name>] [detail hidden-too with-flags] + | Yes |
| show vdc resource template [<res-mgr-template-known-name-all>] | Yes |
| show version | Yes |
| show version compatibility <uri0> | No |
| show version image <uri0> | No |
| show version internal build-identifier | No |
| show version module <module> | Yes |
| show version module <module> epld | No |
| show virtual-service [{ list } { global } { detail [name <virt_serv_name>] } { core [name <virt_serv_name_core>] }] | Yes |
| show virtual-service storage pool list | Yes |
| show virtual-service tech-support | No |
| show virtual-service utilization name <virt_serv_name> | Yes |
| show virtual-service version { { installed } { name <virt_serv_name> installed } } | Yes |
| show vlan [controller] | Yes |
| show vlan access-list <name> [<inp_seqno>] | Yes |
| show vlan access-map [<name>] | Yes |
| show vlan all-ports | Yes |
| show vlan counters | Yes |
| show vlan dot1Q tag native | Yes |
| show vlan filter [access-map <name> vlan <vlan>] | Yes |
| show vlan id <vlan-id> | Yes |
| show vlan id <vlan-id> counters | Yes |

| Show Commands | XML Support |
|---|-------------|
| show vlan internal [event-history] bd-pa-pmc notif | No |
| show vlan internal [event-history] bd-port { add delete } | No |
| show vlan internal [event-history] errors | No |
| show vlan internal [event-history] get-query notif | No |
| show vlan internal [event-history] msgs | No |
| show vlan internal [event-history] objstore | No |
| show vlan internal [event-history] pa-tmc notif | No |
| show vlan internal [event-history] traces | No |
| show vlan internal bd-info bd-to-vlan { <bd-id2> all-bd } | Yes |
| show vlan internal bd-info bd-usage | Yes |
| show vlan internal bd-info vlan-to-bd { <vlan-id3> all-vlan } | Yes |
| show vlan internal clear-flags | No |
| show vlan internal clear-flags [drainq <q-type>] | No |
| show vlan internal clear-log-buffer | No |
| show vlan internal event-history libprofiler | No |
| show vlan internal event-level <evt-lvl> | No |
| show vlan internal info [vlan-db [vlan <i0>] vlan-port-db [interface <if_index>] port-rt-pss [interface <if_index>] port-cfg-pss [| No |
| show vlan internal info mapping | No |
| show vlan internal info port-configuration interface [<ifindex_in>] | Yes |
| show vlan internal info port-translation interface [<ifindex_in> [<cvtPortOriginalVlan_in>]] | Yes |
| show vlan internal lib event-history | No |
| show vlan internal log-event-bd { <bd-id> all } | No |
| show vlan internal log-event-intf { <if_index> all } | No |
| show vlan internal log-event-vlan { <vlan-id> all } | No |
| show vlan internal log-to-file { set unset } | No |
| show vlan internal mem-stats [detail] | No |
| show vlan internal next-vlan <vlan-id> [vlan-crsysuptime] | Yes |

| Show Commands | XML Support |
|--|-------------|
| show vlan internal port-info | Yes |
| show vlan internal port-memb-mib interface <intf-num> | Yes |
| show vlan internal port-memb-mib-sum <vlan-id> [port-range <port-range-list>] | Yes |
| show vlan internal print-level <prt-lvl> | No |
| show vlan internal trunk interface <intf-num> | Yes |
| show vlan internal trunk-info interface <if-index> <trunk-dis-size> | Yes |
| show vlan internal trunk2 interface <intf-num> | Yes |
| show vlan internal usage [id <vrage>] | Yes |
| show vlan internal vdc-info | Yes |
| show vlan internal vdc-info2 | Yes |
| show vlan internal vlan-info <vlan-id2> | Yes |
| show vlan internal vpc-info [clear-stats] | No |
| show vlan name <vname> | Yes |
| show vlan reserved | Yes |
| show vlan xbrief [controller cli] | Yes |
| show vlan xsummary | Yes |
| show vlan-mgr errors | No |
| show vlan-mgr event-history | No |
| show vrf [<vrf-name> <vrf-known-name> all] [order id] [detail] [passive] | Yes |
| show vrf [<vrf-name> <vrf-known-name> all] interface [<interface>] | Yes |
| show vrf topology [order id] [detail] | Yes |
| show vtp counters | Yes |
| show vtp datafile | No |
| show vtp domain id <domain-id> | Yes |
| show vtp interface [<interface_range>] | Yes |
| show vtp internal event-history errors | No |
| show vtp internal event-history events | No |
| show vtp internal event-history pruning | No |

| Show Commands | XML Support |
|---|-------------|
| show vtp internal event-history traces | No |
| show vtp internal info [global all] | No |
| show vtp internal mem-stats [detail] | No |
| show vtp mibstats | Yes |
| show vtp password [domain <domain-id>] | Yes |
| show vtp status | Yes |
| show vtp trunk interface <if_index> | Yes |
| show vtp vlan <vlan-id> [domain <domain-id>] | Yes |
| show vxlan [interface [<int-id> <ch-id>]] | No |
| show wred-queue qos-group-map | No |
| show wrr unicast-bandwidth | No |
| show wrr-queue qos-group-map | No |
| show xml server internal exec-info { all <session_id> } | Yes |
| show xml server internal history { commands errors all_history } [session <session_id>] | Yes |
| show xml server logging configuration | No |
| show xml server status | Yes |

