



New, Changed, and Deprecated Show Commands in Cisco Nexus 9000 Release 9.3(6) to 9.3(9)

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New, Changed, and Deprecated Show Commands in Cisco Nexus 9000 Release 9.3(6) to 9.3(9)

The following sections describe changes in the Cisco Nexus 9000 CLI since Release 9.3(5).

New Commands

The following show commands are added.

- show aaa user blocked [__readonly__ [<total_users>] { TABLE_sessions <u_name> <u_state> }]
- show consistency-checker vxlan qinvni
- show hardware vxlan storm-control
- show ipv6 nd router adjacencies
- show ipv6 nd router iods
- show nbm info shm table flow-detail vrf { <vrf-name> | <nbm-vrf-known-name> | all } [oif <oif-name>] [__readonly__ [TABLE_vrf <vrf-name> [TABLE_flows { <index> <mcast_grp> <src_ip> <iif> <bw_mbps> <ignore_intf> <ignore_intf_iod> <num_oif> <policer_pending> <policer> } [TABLE_oifs { <oif-name> <owner> <nat-count> }]]]]
- show running-config service-reflect
- show tech-support pss

Changed Commands

The following show commands are modified.

- OLD: show [<ip_ipv6_mac>] access-lists [<name>] [capture session <capture_session>] [<expanded> | <summary> | <private> | <brief> | <stats-detail>] [__readonly__ TABLE_ip_ipv6_mac <op_ip_ipv6_mac> <show_summary> <acl_name> [<statistics>] [<frag_opt_permit_deny>] [<global_capture_session>] [TABLE_seqno <seqno> { <permitdeny> [<proto_str> | <proto> | <ip> | <ipv6>] } <src_any> | <src_ip_prefix> | <src_ip_addr> <src_ip_mask> | <src_ipv6_prefix> | <src_ipv6_addr> <src_ipv6_mask> | <mac_src> <mac_src_wild> | <src_addrgrp> } [<src_port_op> [<src_port1_str>] { <src_port1_num> } [<src_port2_str> | <src_port2_num>] | <src_portgrp>] { <dest_any> | <dest_ip_prefix> | <dest_ip_addr> <dest_ip_mask> | <dest_ipv6_prefix> | <dest_ipv6_addr> <dest_ipv6_mask> | <mac_dest> <mac_dest_wild> | <dest_addrgrp> } [<dest_port_op> [<dest_port1_str>] { <dest_port1_num> } [<dest_port2_str> | <dest_port2_num>] | <dest_portgrp>] [{ <icmp_type> [<icmp_code>] | <icmp_str> } | { <icmpv6_type> [<icmpv6_code>] | <icmpv6_str> }] [<igmp_type> | <igmp_type_str>] [[<precedence> | <precedence_str>] [<tos> | <tos_str>]] [<dscp> [<dscp_mask>] | <dscp_str>]] [<ttl>]] [<log>] [<telemetry_queue>] [<telemetry_path>] [<udfs>] [<capture_session>] [<fragments>] [<plen_op> <plen1> [<plen2>]] [<urg>] [<ack>] [<psh>] [<rst>] [<syn>] [<fin>] [<established>] [<http-method> | <http_opt_str>] [<tcp-option-length>] [<tcp-flags-mask>] [<flow_label>] [<timerange>] [<eth_proto> | <eth_proto_str>] [<vlan>] [<cos>] [<match_count>]] [TABLE_match <module> <module_match_count>] [<nve_vni>] [<remark> [<action> <actionid>]] [ethertype <ethertypeid> | vlan <vlanid> | ingress_intf { <intfid> | <intfname> } | vlan_priority <vlanpriorityid>] + [[<stats_enabled>] [<frag_option>] [<ign_rtable>] [<num_ace> } { <conf_if_header> } [<conf_if>] { <active_if_header> } [<active_if>]]]]


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][ <sendextcommunity> ] [ { <localnexthop> | <ipv6localnexthop> } ] [ <thirdpartynexthop> ] [ <maxpfx>
][ <maxpfx_threshold> ] [ <soo> ] [ <weight> ] [ <allowasin> ] [ <asoverride> ] [ <peerascheckdisabled>
][ <vplssignalingprotocol> ] [ { TABLE_inpolicy <inpolicynr> <inpolicytype> <inpolicynr> [
<inpolicyhandle> ] } ] [ { TABLE_outpolicy <outpolicynr> <outpolicytype> <outpolicynr> [
<outpolicyhandle> ] } ] [ <rrconfigured> ] [ <defaultoriginate> ] [ <defaultoriginatormap> ] [ <defaultsent> ]
][ <grpathssaved> ] [ <firsteorrecvd> ] [ <firsteortime> ] [ <pathsflushed> ] [ <lasteorrecvtime> ] [
<lasteorsenttime> ] [ <firstconvtime> ] [ <pfxsentfirsteor> ] [ <unsuppress-map> ] [ {
TABLE_policy_template <preference> <inherit-policy-template> } ] [ TABLE_vrf <vrf-name> [
TABLE_inheritingpeer <inheritingpeer> [ <interface-parent> ] ] ] } ]

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- OLD: show bfd intfipmap [interface <intf> address-type <addrtype> address <addr>] [__readonly__ TABLE_ipMapTable <ciscoBfdSessInterface> <ciscoBfdSessAddrType> <ciscoBfdSessAddr> <ciscoBfdSessIpMapIndex>]
- NEW: show bfd intfipmap [interface <intf_index> address-type <addrtype> address <addr>] [__readonly__ TABLE_ipMapTable <ciscoBfdSessInterface> <ciscoBfdSessAddrType> <ciscoBfdSessAddr> <ciscoBfdSessIpMapIndex>]
- OLD: show bgp [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] process [detail] [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] [__readonly__ [<processid> <protocolstartedreason> <protocoltag> <protocolstate> <isolatemode> <gshut-aware> <gshut-activate> [<gshut-map>] <mnode> <memorystate> [<mallocmemorystate>] [<platformmemorystate>] [<lowmemorytimer>] [<issu>] <forwardingstatesaved> <asformat> [<fabricsoo>] [<srgbmin> <srgbmax>] [<epeconfiguredpeers> <epeactivepeers>] <attributeentries> <hwmattributeentries> <bytesused> <entriespendingdelete> <hwmentriespendingdelete> <pathsperattribute> <aspathentries> <aspathbytes>] TABLE_vrf <vrf-name-out> [<vrf-id>] [<vrf-state>] [<vrf-state-rsn>] [<vrf-delete-pending>] [<vrf-evpn-mpls>] [<vrf-vni-id>] [<vrf-vni-id-valid>] [<vrf-topo-id>] [<vrf-encap-type>] [<vrf-vtep-ip>] [<vrf-vtep-virtual-ip>] [<vrf-vtep-vipr>] [<vrf-router-mac>] [<vrf-vip-router-mac>] [<vrf-vipr-router-mac>] [<vrf-router-id>] [<vrf-cfgd-id>] [<vrf-local-as>] [<vrf-confed-id>] [<vrf-cluster-id>] [<vrf-reconnect-interval>] [<vrf-peers>] [<vrf-pending-peers>] [<vrf-est-peers>] [<vrf-cfgd-max-as-limit>] [<vrf-max-as-limit>] [<vrf-rd-configured>] [<vrf-rd>] [<vrf-secondary-rd-configured>] [<vrf-secondary-rd>] [<vrf-pending-rd>] [<vrf-pending-secondary-rd>] [TABLE_af <af-id> [<af-name>] [<af-table-id>] [<af-state>] [<af-state-rsn>] [<af-num-peers>] [<af-num-active-peers>] [<af-peer-routes>] [<af-peer-paths>] [<af-peer-networks>] [<af-peer-aggregates>] [<af-export-rmap>] [<af-import-rmap>] [<af-retain-rt>] [{ TABLE_redist <protocol> <route-map> }] <wait-igp-convergence> [{ TABLE_add_paths_selection <route-map> }] [TABLE_export_rt <export-rt>] [TABLE_import_rt <import-rt>] [TABLE_evpn_export_rt <evpn-export-rt>] [TABLE_evpn_import_rt <evpn-import-rt>] [TABLE_mvpn_export_rt <mvpn-export-rt>] [TABLE_mvpn_import_rt <mvpn-import-rt>] [<af-label-mode>] [<af-aggregate-label>] [<af-alloc-index>] [<srv6-sid-locator-name>] [<srv6-sid-locator-id>] [<srv6-sid-locator-prefix>] [<srv6-sid-src-enc-address>] [<srv6-vrf-sid-alloc>] [<srv6-vrf-dt-sid>] [<srv6-vrf-dt-sid-alloc-pending>] [<srv6-vrf-dt-sid-del-pending>] [<srv6-vrf-sid-alloc-pending-reason>] [<srv6-tbl-sid-alloc>] [<srv6-tbl-dt-type>] [<srv6-tbl-dt-sid>] [<srv6-tbl-dt-sid-alloc-pending>] [<srv6-tbl-dt-sid-del-pending>] [<srv6-tbl-dt-sid-alloc-pending-reason>] [<srv6-alloc-mode>] [<importdefault_prefixlimit> <importdefault_prefixcount> <importdefault_map> <importdefault_advertisevpn>] [<import_vrf_advertisevpn>] [<exportdefault_prefixlimit> <exportdefault_prefixcount> <exportdefault_map> <exportdefault_allowvpn>] <export_vrf_allowvpn> <af-rr> <default-information-enabled> [<default-information-rd> <default-information-rt>] <nexthop-trigger-delay-critical> <nexthop-trigger-delay-non-critical> [<nexthop-route-map>] }]]

- NEW: show bgp [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] process [detail] [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] [__readonly__ [<processid> <protocolstartedreason> <protocoltag> <protocolstate> [<clibinarydone> <cliasciiidone>] <isolatemode> <gshut-aware> <gshut-activate> [<gshut-map>] <mmode> <memorystate> [<mallocmemorystate>] [<platformmemorystate>] [<lowmemorytimer>] [<issu>] <forwardingstatesaved> <asformat> [<fabricsoo>] [<srgbmin> <srgbmax>] [<epeconfiguredpeers> <epeactivepeers>] <attributeentries> <hwmattributeentries> <bytesused> <entriespendingdelete> <hwmentriespendingdelete> <pathsperattribute> <aspathentries> <aspathbytes>] TABLE_vrf <vrf-name-out> [<vrf-id>] [<vrf-state>] [<vrf-state-rsn>] [<vrf-delete-pending>] [<vrf-evpn-mpls>] [<vrf-vni-id>] [<vrf-vni-id-valid>] [<vrf-topo-id>] [<vrf-encap-type>] [<vrf-vtep-ip>] [<vrf-vtep-virtual-ip>] [<vrf-vtep-vipr>] [<vrf-router-mac>] [<vrf-vip-router-mac>] [<vrf-vipr-router-mac>] [<vrf-router-id>] [<vrf-cfgd-id>] [<vrf-local-as>] [<vrf-confed-id>] [<vrf-cluster-id>] [<vrf-reconnect-interval>] [<vrf-peers>] [<vrf-pending-peers>] [<vrf-est-peers>] [<vrf-cfgd-max-as-limit>] [<vrf-max-as-limit>] [<vrf-rd-configured>] [<vrf-rd>] [<vrf-secondary-rd-configured>] [<vrf-secondary-rd>] [<vrf-pending-rd>] [<vrf-pending-secondary-rd>] { TABLE_af <af-id> [<af-name>] [<af-table-id>] [<af-state>] [<af-state-rsn>] [<af-num-peers>] [<af-num-active-peers>] [<af-peer-routes>] [<af-peer-paths>] [<af-peer-networks>] [<af-peer-aggregates>] [<af-export-rmap>] [<af-import-rmap>] [<af-retain-rt>] [{ TABLE_redist <protocol> <route-map> }] <wait-igp-convergence> [{ TABLE_add_paths_selection <route-map> }] [TABLE_export_rt <export-rt>] [TABLE_import_rt <import-rt>] [TABLE_evpn_export_rt <evpn-export-rt>] [TABLE_evpn_import_rt <evpn-import-rt>] [TABLE_mvpn_export_rt <mvpn-export-rt>] [TABLE_mvpn_import_rt <mvpn-import-rt>] [<af-label-mode>] [<af-aggregate-label>] [<af-alloc-index>] [<srv6-sid-locator-name>] [<srv6-sid-locator-id>] [<srv6-sid-locator-prefix>] [<srv6-sid-src-enc-address>] [<srv6-vrf-sid-alloc>] [<srv6-vrf-dt46-sid>] [<srv6-vrf-dt-sid-alloc-pending>] [<srv6-vrf-dt-sid-del-pending>] [<srv6-vrf-sid-alloc-pending-reason>] [<srv6-tbl-sid-alloc>] [<srv6-tbl-dt-type>] [<srv6-tbl-dt-sid>] [<srv6-tbl-dt-sid-alloc-pending>] [<srv6-tbl-dt-sid-del-pending>] [<srv6-tbl-dt-sid-alloc-pending-reason>] [<srv6-alloc-mode>] [<importdefault_prefixlimit> <importdefault_prefixcount> <importdefault_map> <importdefault_advertisevpn>] <import_vrf_advertisevpn> [<exportdefault_prefixlimit> <exportdefault_prefixcount> <exportdefault_map> <exportdefault_allowvpn>] <export_vrf_allowvpn> <af-rr> <default-information-enabled> [<default-information-rd> <default-information-rt>] <nexthop-trigger-delay-critical> <nexthop-trigger-delay-non-critical> [<nexthop-route-map>] } }
- OLD: show bgp { { [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] { ipv4 { unicast | multicast } | ipv6 { unicast | multicast } | all } } | vpv4 unicast | vpv6 unicast | ipv6 labeled-unicast | link-state | l2vpn vpls | l2vpn evpn | ipv4 mvpn | ipv6 mvpn | ipv4 labeled-unicast } neighbors [{ <neighbor-id> | <ipv6-neighbor-id> | <neighbor-prefix-id> | <ipv6-neighbor-prefix-id> | <neighbor-interface> }] [vrf { <vrf-name> | <vrf-known-name> | ALL_VRFS_012345678901234 }] [__readonly__ [TABLE_neighbor { <neighbor> | <ipv6neighbor> | <templatepeer> | <ipv4prefixneighbor> | <ipv6prefixneighbor> | <interfaceneighbor> } [<remotetas>] [<localas>] <link> [<peertype>] [<index>] [{ TABLE_conf-filter <discard-attr> }] [{ TABLE_filter <in-attr-type> <no-discard-attr> <dfilter-type> }] [{ TABLE_conf-wfilter <withdrawn-attr> }] [{ TABLE_wfilter <in-wattr-type> <no-withdrawn-attr> <wfilter-type> }] [TABLE_peer <peer>] [<maxprefixpeers>] [<configpeer>] [<inherit-template>] [<inherit-session-template>] [{ <prefix-parent> | <ipv6prefix-parent> | <interface-parent> }] [<description>] [<version> <remote-id> <prevstate> <state> <up> <vrf> [<elapsedtime>] [<restarttime>]] [<sourceif>] [<connectedif>] [<connectedcheck>] [<lowmemexempt>] [<bfd>] [<bfdmintxinterval>] [<bfdminrxinterval>] [<bfdmultiplier>] [<bfdauthenticationtype>] [<ttlsecurity>] [<ttllimit>] [<dscp>] [<password>] [<passiveonly>] [<activepeers> <closingpeers> <maxconcurrentpeers>] [<allocatedpeers>] [<totalpeersaccepted>] [<localas-inactive>] <remove-privateas> [<gshut-activate>] [<gshut-map>] }


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<bfdminrxinterval> ] [ <bfdmultiplier> ] [ <bfdauthenticationtype> ] [ <ttlsecurity> ] [ <ttllimit> ] [
<dscp> ] [ <password> ] [ <passiveonly> ] [ <activepeers> <closingpeers> <maxconcurrentpeers> ] [
<allocatedpeers> ] [ <totalpeersaccepted> ] [ <localas-inactive> ] <remove-privateas> [ <gshut-activate>
] [ <gshut-map> ] { [ <lastread> ] <holdtime> <keepalivetime> [ <lastwrite> ] [ <keepalive> ]
<msgrecvd> <notificationsrcvd> <rcvbufbytesinq> <msgsent> <notificationssent>
<sentbytesoutstanding> <sentbytespacked> <enhancederr> <discardattrs> <connsestablished>
<connsdropped> [ <connattempts> ] { [ <peerresettime> ] <peerresetreason> <errlenrcvd> <errvalrcvd>
<rstmajrcvd> <rstminrcvd> [ <resettime> ] <resetreason> <errlensnt> <errvalsnt> <rstmajsnt> <rstminsnt>
} | { [ <resettime> ] <resetreason> <errlensnt> <errvalsnt> <rstmajsnt> <rstminsnt> [ <peerresettime>
] <peerresetreason> <errlenrcvd> <errvalrcvd> <rstmajrcvd> <rstminrcvd> } } [ <capsnegotiated>
<capmpadvertised> [ <caprefreshadvertised> <capgrdynamicadvertised> ] [ <capmprecvd>
<caprefreshrcvd> <capgrdynamicrcvd> ] [ <capolddynamicadvertised> <capolddynamicrcvd>
<caprradvertised> <caprrrcvd> <capolddrradvertised> <capolddrrrcvd> <capas4advertised> <capas4rcvd>
] [ { TABLE_af <af-afi> TABLE_saf <af-safi> <af-advertised> <af-recvd> <af-name> } ] [
<capgradvertised> <capgrrecvd> ] [ { TABLE_graf <gr-afi> TABLE_grsaf <gr-safi> <gr-af-name>
<gr-adv> <gr-recv> <gr-fwd> } ] [ <grrestarttime> <grstaletime> ] [ <grrecvdrestarttime> ] [ {
TABLE_addpathscapaf <addpathscap-afi> TABLE_addpathscapsaf <addpathscap-safi>
<addpathscap-af-name> <addpathssendcap-adv> <addpathsrecvcap-adv> <addpathssendcap-recv>
<addpathsrecvcap-recv> } ] [ <capaddpathsadvertised> <capaddpathsrecvd> ] ] [
<capextendednhadvertised> <capextendednhrcvd> ] [ { TABLE_capextendednhaf <capextendednh-afi>
TABLE_capextendednhsaf <capextendednh-safi> <capextendednh-af-name> } ] } | { [ <configholdtime>
<configkeepalivetime> ] } } [ <epe> ] [ <epe-adj-sids> ] [ <epe-peer-rpc-set> ] [ <epe-peer-sid> ] [
<epe-peer-set-name> ] [ <epe-peer-set-rpc-set> ] [ <epe-peer-set-sid> ] [ { TABLE_epe-adj {
<epe-adj-ip-local> <epe-adj-ip-remote> } | { <epe-adj-ipv6-local> <epe-adj-ipv6-remote> } } ] [
<epe-adj-ifindex> <epe-adj-rpc-set> <epe-adj-sid> } ] [ <grstate> <grexpiry> ] [ <firstkeepalive> ] [
<openssent> <opensrecvd> <updatesent> <updatesrecvd> <keepalivesent> <keepaliverecvd>
<rtrefreshsent> <rtrefreshrcvd> <capabilitiesent> <capabilitiesrecvd> <bytessent> <bytesrecvd> ] [
TABLE_peraf <per-afi> TABLE_persaf <per-safi> <per-af-name> [ <tableversion> ] [
<neighbortableversion> ] [ <pfxrecvd> ] [ <pathsrecvd> ] [ <pfxbytes> ] [ <pfxtreataswithdrawn> ] [
<pfxsent> ] [ <pathssent> ] [ <conditionmap> <advertisemap> <advertisemapstatus> ]
<insoftreconfigallowed> [ <insoftreconfigallowedalways> ] [ <sendcommunity> ] [ <sendextcommunity>
] [ { <localnexthop> | <ipv6localnexthop> } ] [ <thirdpartynexthop> ] [ <maxpfx> ] [ <maxpfx_threshold>
] [ <soo> ] [ <weight> ] [ <allowasin> ] <asoverride> <peerascheckdisabled> [ <vpls signalingprotocol>
] [ { TABLE_inpolicy <inpolicynr> <inpolicytype> <inpolicyname> [ <inpolicyhandle> } ] } ] [ {
TABLE_outpolicy <outpolicynr> <outpolicytype> <outpolicyname> [ <outpolicyhandle> } ] }
<rrconfigured> <defaultoriginate> [ <defaultoriginatemap> ] [ <defaultsent> ] [ <grpathssaved> ] [
<firsteorrecvd> ] [ <firsteortime> ] [ <pathsflushed> ] [ <lasteorrecvtime> ] [ <lasteorsenttime> ] [
<firstconvgttime> ] [ <pfxsentfirsteor> ] [ <unsuppress-map> ] [ { TABLE_policy_template <preference>
<inherit-policy-template> } ] ] [ <threadid> ] [ <passivethreadid> <passivefd> ] [ { <localaddr> |
<ipv6localaddr> } <localport> { <remoteaddr> | <ipv6remoteaddr> } <remoteport> <fd> } ] ] ] ]

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- OLD: show boot [__readonly__ { [TABLE_bootvar_show <Str1>] [TABLE_Current_Bootvar <current_sup_module> <current_image> [<current_sup_module>] [<current_image>] <current_poap_status> +] [TABLE_Startup_Bootvar <start_sup_module> <start_image> [<start_sup_module>] [<start_image>] <start_poap_status> +] }] }
- NEW: show boot [__readonly__ { [TABLE_bootvar_show <Str1>] [TABLE_Current_Bootvar <current_sup_module> <current_image> [<current_sup_module>] [<current_image>] <current_poap_status> + [<current_exclude_cfg>]] [TABLE_Startup_Bootvar <start_sup_module> <start_image> [<start_sup_module>] [<start_image>] <start_poap_status> + [<configured_exclude_cfg>]] }] }

- OLD: show consistency-checker hardware-telemetry inband { brief | detail }
- NEW: show consistency-checker hardware-telemetry inband
- OLD: show consistency-checker hardware-telemetry postcard { brief | detail }
- NEW: show consistency-checker hardware-telemetry postcard
- OLD: show forwarding multicast outgoing-interface-list { L2 | L3 | vxlan-encap | vxlan-ir-dci-encap | mvpn } [platform] [module <module>] [<index>] [__readonly__ [<refcount>] [<total_l2_oiflist>] [<total_l3_oiflist>] [<slot>] [TABLE_MCAST_OIF_INFO <oiflist_idx> [<vlan>] [<num_oif>] [TABLE_MCAST_OIF_INTF_INFO [<intf>] [<dvif>]] [<encap_id>] <hw_oiflist_idx> [<mcidx>]]]]
- NEW: show forwarding multicast outgoing-interface-list { L2 | L3 | vxlan-encap | vxlan-ir-dci-encap | mvpn } [platform] [module <module>] [<index>] [__readonly__ [<refcount>] [<total_l2_oiflist>] [<total_l3_oiflist>] [<slot>] [TABLE_MCAST_OIF_INFO [<oiflist_idx>] [<vlan>] [<num_oif>] [TABLE_MCAST_OIF_INTF_INFO [<intf>] [<dvif>]] [<encap_id>] [<hw_oiflist_idx>] [<mcidx>]]]]
- OLD: show forwarding nve l2 ingress-replication-peers [ipv4 <peer_ip> | ipv6 <v6_peer_ip>] + [__readonly__ [{ TABLE_VLAN <vlan_id> <vni> <ifindex> <plt_space> <peer_bmp> <peer> + } { TABLE_PSS_VLAN <vlan_pss_id> <VNI> <vtep> <peercnt> <pss_peer_bmp> { <pss_peer> <marked> } + }] + [[<peer> <id> <repl_id> <oif> <hash_algo> <path_intf> + <vcount> <vlan_id> + [<path> <hash> <flags> <nh> <intf> +]] [<pss_peer> <pss_id> <pss_repl_id> <pss_oif> <pss_hash_algo> <pss_path_intf> + <pss_vcount> <vlan_pss_id> + [<pss_path> <pss_hash> <pss_flags> <pss_nh> <pss_intf> +]]]]]
- NEW: show forwarding nve l2 ingress-replication-peers [ipv4 <peer_ip> | ipv6 <v6_peer_ip>] + [__readonly__ [{ TABLE_VLAN <vlan_id> <vni> <ifindex> <plt_space> <peer_bmp> <peer> + } { TABLE_PSS_VLAN <vlan_pss_id> <VNI> <vtep> <peercnt> <pss_peer_bmp> { <pss_peer> <marked> } + }] + [[<peer> <id> <repl_id> <oif> <hash_algo> <path_intf> + <vcount> <vlan_id> + <resync_vcount> <resync_vlan_id> + [<path> <hash> <flags> <nh> <intf> +]] [<pss_peer> <pss_id> <pss_repl_id> <pss_oif> <pss_hash_algo> <pss_path_intf> + <pss_vcount> <vlan_pss_id> + [<pss_path> <pss_hash> <pss_flags> <pss_nh> <pss_intf> +]]]]]
- OLD: show forwarding nve l2 ingress-replication-peers { ipv4 | ipv6 } detail [__readonly__ [{ TABLE_VLAN <vlan_id> <vni> <ifindex> <plt_space> <peer> + } { TABLE_PSS_VLAN <vlan_pss_id> <VNI> <vtep> <peercnt> { <pss_peer> <marked> } + }] + [[<peer> <id> <repl_id> <oif> <hash_algo> <path_intf> + <vcount> <vlan_id> + [<path> <hash> <flags> <nh> <intf> +]] [<pss_peer> <pss_id> <pss_repl_id> <pss_oif> <pss_hash_algo> <pss_path_intf> + <pss_vcount> <vlan_pss_id> + [<pss_path> <pss_hash> <pss_flags> <pss_nh> <pss_intf> +]]]]]
- NEW: show forwarding nve l2 ingress-replication-peers { ipv4 | ipv6 } detail [__readonly__ [{ TABLE_VLAN <vlan_id> <vni> <ifindex> <plt_space> <peer> + } { TABLE_PSS_VLAN <vlan_pss_id> <VNI> <vtep> <peercnt> { <pss_peer> <marked> } + }] + [[<peer> <id> <repl_id> <oif> <hash_algo> <path_intf> + <vcount> <vlan_id> + [<resync_vcount> <resync_vlan_id> +] [<path> <hash> <flags> <nh> <intf> +]] [<pss_peer> <pss_id> <pss_repl_id> <pss_oif> <pss_hash_algo> <pss_path_intf> + <pss_vcount> <vlan_pss_id> + [<pss_path> <pss_hash> <pss_flags> <pss_nh> <pss_intf> +]]]]]
- OLD: show frequency synchronization clock-interface brief [__readonly__ [TABLE_fsnc <source_class> <clock_node> <clock_id> <clock_name> <clock_state> <assigned_for_selection>


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<ssm_support> <ssm_enabled> <loop_back> <squelched> <input_disabled> <output_disabled>
<ql_rcv_option> <ql_rcv> <ql_use_option> <ql_use> <priority> <ql_snt_option> <ql_snt>
<selected_source_class> <selected_source_ifh> <selected_source_clock_node>
<selected_source_clock_id> <selected_source_clock_name> ] <fsync-end> ]
```

- NEW: show frequency synchronization clock-interface brief [__readonly__ [TABLE_fsync <clock_name> <source_class> <clock_node> <clock_id> <clock_state> <assigned_for_selection> <ssm_support> <ssm_enabled> <loop_back> <squelched> <input_disabled> <output_disabled> <ql_rcv_option> <ql_rcv> <ql_use_option> <ql_use> <priority> <ql_snt_option> <ql_snt> <selected_source_class> <selected_source_ifh> <selected_source_clock_node> <selected_source_clock_id> <selected_source_clock_name>] <fsync-end>]
- OLD: show frequency synchronization clock-interface detail [__readonly__ [TABLE_fsync <source_class> <clock_node> <clock_id> <clock_name> <clock_state> <clock_type> <pd_down_reason> <selection_input> <wtr_time> <ssm_state> <ssm_support> <input_disabled> <input_damping_state> <input_damping_time> <cfgd_in_ql_min_option> <cfgd_in_ql_min> <cfgd_in_ql_max_option> <cfgd_in_ql_max> <cfgd_in_ql_exact_option> <cfgd_in_ql_exact> <effective_in_ql_option> <effective_in_ql> <priority> <tod_priority> <supp_freq> <supp_time> <loop_back> <output_disabled> <selected_source_class> <selected_source_ifh> <selected_source_clock_node> <selected_source_clock_id> <selected_source_clock_name> <selected_source_ql_option> <selected_source_ql> <cfgd_out_ql_min_option> <cfgd_out_ql_min> <cfgd_out_ql_max_option> <cfgd_out_ql_max> <cfgd_out_ql_exact_option> <cfgd_out_ql_exact> <effective_out_ql_option> <effective_out_ql> <squelched> <num_next_seln_points> <next_selection_points> + <current_clock_end>] <fsync-end>]
- NEW: show frequency synchronization clock-interface detail [__readonly__ [TABLE_fsync <clock_name> <source_class> <clock_node> <clock_id> <clock_state> <clock_type> <pd_down_reason> <selection_input> <wtr_time> <ssm_state> <ssm_support> <input_disabled> <input_damping_state> <input_damping_time> <cfgd_in_ql_min_option> <cfgd_in_ql_min> <cfgd_in_ql_max_option> <cfgd_in_ql_max> <cfgd_in_ql_exact_option> <cfgd_in_ql_exact> <effective_in_ql_option> <effective_in_ql> <priority> <tod_priority> <supp_freq> <supp_time> <loop_back> <output_disabled> <selected_source_class> <selected_source_ifh> <selected_source_clock_node> <selected_source_clock_id> <selected_source_clock_name> <selected_source_ql_option> <selected_source_ql> <cfgd_out_ql_min_option> <cfgd_out_ql_min> <cfgd_out_ql_max_option> <cfgd_out_ql_max> <cfgd_out_ql_exact_option> <cfgd_out_ql_exact> <effective_out_ql_option> <effective_out_ql> <squelched> <num_next_seln_points> <next_selection_points> + <current_clock_end>] <fsync-end>]
- OLD: show frequency synchronization configuration errors [__readonly__ [TABLE_fsync <fsync_src> <enable_err> <input_min_err> <input_exact_err> <input_max_err> <output_min_err> <output_exact_err> <output_max_err> <ext_ql_input_min_err> <ext_ql_input_exact_err> <ext_ql_input_max_err> <ext_ql_output_min_err> <ext_ql_output_exact_err> <ext_ql_output_max_err> <input_output_mismatch> <input_min_ql> <input_min_ql_option> <input_exact_ql> <input_exact_ql_option> <input_max_ql> <input_max_ql_option> <output_min_ql> <output_min_ql_option> <output_exact_ql> <output_exact_ql_option> <output_max_ql> <output_max_ql_option> <cmd_src_index>] <fsync-end>]
- NEW: show frequency synchronization configuration errors [__readonly__ [TABLE_fsync <fsync_src> <enable_err> <input_min_err> <input_exact_err> <input_max_err> <output_min_err> <output_exact_err> <output_max_err> <ext_ql_input_min_err> <ext_ql_input_exact_err> <ext_ql_input_max_err> <ext_ql_output_min_err> <ext_ql_output_exact_err> <ext_ql_output_max_err> <input_output_mismatch> <input_min_ql_option> <input_min_ql> <input_exact_ql_option> <input_exact_ql>

```
<input_max_ql_option> <input_max_ql> <output_min_ql_option> <output_min_ql>
<output_exact_ql_option> <output_exact_ql> <output_max_ql_option> <output_max_ql>
<cmd_src_index> ] <fsync-end> ]
```

- OLD: show frequency synchronization interface <if0> [__readonly__ <if_state> <selection_input> <wtr_time> <ssm_state> <esmc_peer_state> <esmc_peer_time_secs> <esmc_peer_time_nsecs> <last_ssm_time_secs> <last_ssm_time_nsecs> <peer_up_count> <peer_timeout_count> <esmc_infos_sent> <esmc_events_sent> <esmc_dnus_sent> <esmc_infos_rcvd> <esmc_events_rcvd> <esmc_dnus_rcvd> <esmc_malformed_rcvd> <esmc_rcvd_error> <input_damping_state> <input_damping_time> <last_rcvd_ql_option> <last_rcvd_ql> <cfgd_in_ql_min_option> <cfgd_in_ql_min> <cfgd_in_ql_max_option> <cfgd_in_ql_max> <cfgd_in_ql_exact_option> <cfgd_in_ql_exact> <effective_in_ql_option> <effective_in_ql> <priority> <tod_priority> <ql_data_rcvd_has_ext_data> <ql_data_rcvd_orig_clock_id> <ql_data_rcvd_synce_steps> <ql_data_rcvd_esynce_steps> <ql_data_rcvd_all_steps_synce> <ql_data_rcvd_chain_complete> <supp_freq> <supp_time> <selected_source_class> <selected_source_ifh> <selected_source_clock_node> <selected_source_clock_id> <selected_source_clock_name> <selected_source_ql_option> <selected_source_ql> <cfgd_out_ql_min_option> <cfgd_out_ql_min> <cfgd_out_ql_max_option> <cfgd_out_ql_max> <cfgd_out_ql_exact_option> <cfgd_out_ql_exact> <effective_out_ql_option> <effective_out_ql> <ql_data_to_send_has_ext_data> <ql_data_to_send_orig_clock_id> <ql_data_to_send_synce_steps> <ql_data_to_send_esynce_steps> <ql_data_to_send_all_steps_synce> <ql_data_to_send_chain_complete> <sqelched> <num_next_seln_points> <next_selection_points> +]
- NEW: show frequency synchronization interface <if0> [__readonly__ <if_state> <selection_input> <wtr_time> <ssm_state> <esmc_peer_state> <esmc_peer_time_secs> <esmc_peer_time_nsecs> <last_ssm_time_secs> <last_ssm_time_nsecs> <peer_up_count> <peer_timeout_count> <esmc_infos_sent> <esmc_events_sent> <esmc_dnus_sent> <esmc_infos_rcvd> <esmc_events_rcvd> <esmc_dnus_rcvd> <esmc_malformed_rcvd> <esmc_rcvd_error> <input_damping_state> <input_damping_time> [<last_rcvd_ql_option>] [<last_rcvd_ql>] <cfgd_in_ql_min_option> <cfgd_in_ql_min> <cfgd_in_ql_max_option> <cfgd_in_ql_max> <cfgd_in_ql_exact_option> <cfgd_in_ql_exact> [<effective_in_ql_option>] [<effective_in_ql>] <priority> <tod_priority> [<ql_data_rcvd_has_ext_data>] [<ql_data_rcvd_orig_clock_id>] [<ql_data_rcvd_synce_steps>] [<ql_data_rcvd_esynce_steps>] [<ql_data_rcvd_all_steps_synce>] [<ql_data_rcvd_chain_complete>] [<supp_freq> <supp_time> [<selected_source_class>] [<selected_source_ifh>] [<selected_source_clock_node>] [<selected_source_clock_id>] [<selected_source_clock_name>] [<selected_source_ql_option>] [<selected_source_ql>] <cfgd_out_ql_min_option> <cfgd_out_ql_min> <cfgd_out_ql_max_option> <cfgd_out_ql_max> <cfgd_out_ql_exact_option> <cfgd_out_ql_exact> [<effective_out_ql_option>] [<effective_out_ql>] [<ql_data_to_send_has_ext_data>] [<ql_data_to_send_orig_clock_id>] [<ql_data_to_send_synce_steps>] [<ql_data_to_send_esynce_steps>] [<ql_data_to_send_all_steps_synce>] [<ql_data_to_send_chain_complete>] <sqelched> <num_next_seln_points> <next_selection_points> +]
- OLD: show frequency synchronization interface brief [__readonly__ [TABLE_fsync <fsync_port> <if_state> <assigned_for_selection> <ssm_state> <esmc_peer_state> <sqelched> <ql_rcv_option> <ql_rcv> <ql_use_option> <ql_use> <priority> <ql_snt_option> <ql_snt> <selected_source_class> <selected_source_ifh> <selected_source_clock_node> <selected_source_clock_id> <selected_source_clock_name> <port_end>] <fsync-end>]
- NEW: show frequency synchronization interface brief [__readonly__ [TABLE_fsync <fsync_port> <if_state> <assigned_for_selection> <ssm_state> <esmc_peer_state> <sqelched> [<ql_rcv_option>] [<ql_rcv>] [<ql_use_option>] [<ql_use>] <priority> [<ql_snt_option>] [<ql_snt>] [

```
<selected_source_class> ][ <selected_source_ifh> ][ <selected_source_clock_node> ][
<selected_source_clock_id> ][ <selected_source_clock_name> ] <port_end> ] <fsync-end> ]
```

- OLD: show frequency synchronization selection [__readonly__ [TABLE_sp <seln_pt> <num_inputs> <num_inputs_selected> <last_programmed_secs> <last_programmed_nsecs> <last_selection_secs> <last_selection_nsecs> <spa_selection_points> + <spa_selection_points_num> <node_selection_points> + <node_selection_points_num> <chassis_selection_points> + <chassis_selection_points_num> <router_selection_points> + <router_selection_points_num> <tod_sp> <local_line_output> <local_clock_output> <local_tod_output> <stream_table_start> [TABLE_stream <output_id> <input> <last_sp> <ql> <tod_priority> <priority> <state>] <stream-end>] <sp-end>]
- NEW: show frequency synchronization selection [__readonly__ [TABLE_sp <seln_pt> <num_inputs> <num_inputs_selected> <last_programmed_secs> <last_programmed_nsecs> <last_selection_secs> <last_selection_nsecs> [<spa_selection_points> +] [<spa_selection_points_num>] [<node_selection_points> +] [<node_selection_points_num>] [<chassis_selection_points> +] [<chassis_selection_points_num>] [<router_selection_points> +] [<router_selection_points_num>] <tod_sp> <local_line_output> <local_clock_output> <local_tod_output> <stream_table_start> [TABLE_stream <output_id> <input> <last_sp> <ql> [<tod_priority>] <priority> <state>] <stream-end>] <sp-end>]
- OLD: show install all status
- NEW: show install all status [__readonly__ { [<no_install_status>] [TABLE_installstage <rownum> <moduleid> <starttime> <stage> <stagesatus> <endtime>] [TABLE_installcompatibility <compat_module_id> <bootable> <impact> <install_type> [<reason>]] [TABLE_installversion <entryid> <version_module_id> <image> <running_version> <new_version> <upg_required>] [TABLE_installadditionalinfo <add_info>] }]
- OLD: show interface <ifeth_ctr> counters [__readonly__ { TABLE_rx_counters <interface_rx> [<eth_inbytes>] [<eth_inucast>] [<eth_inmcast>] [<eth_inbcast>] [<eth_l3in_bytes>] [<eth_l3in_ucastpkts>] [<eth_l3in_mcastpkts>] [<eth_l3in_bcastpkts>] [<eth_l3in_ipv4bytes>] [<eth_l3in_ipv4pkts>] [<eth_l3in_ipv6bytes>] [<eth_l3in_ipv6pkts>] } { TABLE_tx_counters <interface_tx> [<eth_outbytes>] [<eth_outucast>] [<eth_outmcast>] [<eth_outbcast>] [<eth_l3out_bytes>] [<eth_l3out_ucastpkts>] [<eth_l3out_mcastpkts>] [<eth_l3out_bcastpkts>] [<eth_l3out_ipv4bytes>] [<eth_l3out_ipv4pkts>] [<eth_l3out_ipv6bytes>] [<eth_l3out_ipv6pkts>] }]
- NEW: show interface <ifeth_ctr> counters [__readonly__ { TABLE_rx_counters <interface_rx> [<eth_inbytes>] [<eth_inucast>] [<eth_inmcast>] [<eth_inbcast>] [<eth_l3in_bytes>] [<eth_l3in_ucastpkts>] [<eth_l3in_mcastpkts>] [<eth_l3in_bcastpkts>] [<eth_l3in_ipv4bytes>] [<eth_l3in_ipv4pkts>] [<eth_l3in_ipv4ucast_pkts>] [<eth_l3in_ipv4mcast_pkts>] [<eth_l3in_ipv4bcast_pkts>] [<eth_l3in_ipv6bytes>] [<eth_l3in_ipv6pkts>] [<eth_l3in_ipv6ucast_pkts>] [<eth_l3in_ipv6mcast_pkts>] [<eth_l3in_ipv6bcast_pkts>] } { TABLE_tx_counters <interface_tx> [<eth_outbytes>] [<eth_outucast>] [<eth_outmcast>] [<eth_outbcast>] [<eth_l3out_bytes>] [<eth_l3out_ucastpkts>] [<eth_l3out_mcastpkts>] [<eth_l3out_bcastpkts>] [<eth_l3out_ipv4bytes>] [<eth_l3out_ipv4pkts>] [<eth_l3out_ipv4ucast_pkts>] [<eth_l3out_ipv4mcast_pkts>] [<eth_l3out_ipv4bcast_pkts>] [<eth_l3out_ipv6bytes>] [<eth_l3out_ipv6pkts>] [<eth_l3out_ipv6ucast_pkts>] [<eth_l3out_ipv6mcast_pkts>] [<eth_l3out_ipv6bcast_pkts>] } }]
- OLD: show interface <ifeth_ctr> counters snmp [__readonly__ { TABLE_rx_counters <interface_rx> [<eth_inbytes>] [<eth_inucast>] [<eth_inmcast>] [<eth_inbcast>] [<eth_l3in_bytes>] [<eth_l3in_ucastpkts>] [<eth_l3in_mcastpkts>] [<eth_l3in_bcastpkts>] [<eth_l3in_ipv4bytes>] [

- OLD: show ip arp inspection log [__readonly__ <log_buff_size> <log_rate_entries> <log_rate_interval> [<log_frame>]]
- NEW: show ip arp inspection log [__readonly__ <log_buff_size> <log_rate_entries> <log_rate_interval> [<log_frame>] +]
- OLD: show ip arp statistics [<interface>] [interface-all] [vrf { <vrf-name> | <vrf-known-name> | all }] [__readonly__ TABLE_vrf <vrf-name-out1> [TABLE_stat <tx-total> <tx-req> <tx-reply> <tx-req-l2> <tx-reply-l2> <tx-grat> <tx-tunnel> <tx-drop> [<tx-srvrport>] [<tx-fbrport>] [<tx-fixup-core>] [<tx-fixup-server>] [<tx-fixup-rarp>] [<tx-anycast-glean>] <tx-mbuf-fail> <tx-ctxt-not-crted> <tx-bad-ctxt-id> <tx-invalid-ifindex> <tx-invalid-sip> <tx-invalid-dip> <tx-own-ip> <tx-unattached-ip> <tx-adj-create-fail> <tx-null-sip> <tx-null-smac> <tx-client-enq-fail> <tx-dest-unreachable-proxy-arp> <tx-dest-unreachable-enhanced-proxy> <tx-dest-l2port-track> <tx-invalid-local-proxy> <tx-invalid-proxy> <tx-vip-not-active> <tx-skip-refresh-over-core-and-flood-to-server> <rx-total> <rx-req> <rx-reply> <rx-req-l2> <rx-reply-l2> <rx-proxy> <rx-local-proxy> <rx-enhanced-proxy> <rx-enhanced-proxy-anycast> <rx-enhanced-proxy-l2port-track> <rx-tunnel> <rx-fastpath> <rx-snoop> <rx-drop> <rx-srvrport> <bad-if> <bad-len> <invalid-prot> <invalid-hrd-type> <invalid-ctxt> <ctxt-not-crted> <invalid-l2> <invalid-l3> <invalid-sip> <our-sip> <arp-if-no-mem> <subnet-mismatch> <dir-bcast> <invalid-dip> <non-local-dst> <non-active-fhrp> <invalid-smac> <our-smac> <not-init> <l2-prxy-en> <l2-port-untrusted> <stdby-fhrp-vip> <grat-prxy-en> <arp-req-ignore> <l2-intf> <l2fm-query-fail> <tunnel_fail> [<hsrp-active-vmac>] [<rx-intf-down>] <recv-glean-count> <refresh-req-from-clients> <l2rib-signals> <adds> <dels> <timeouts>]]
- NEW: show ip arp statistics [<interface>] [interface-all] [vrf { <vrf-name> | <vrf-known-name> | all }] [__readonly__ TABLE_vrf <vrf-name-out1> [TABLE_stat <tx-total> <tx-req> <tx-reply> <tx-req-l2> <tx-reply-l2> <tx-grat> <tx-tunnel> <tx-drop> [<tx-srvrport>] [<tx-fbrport>] [<tx-fixup-core>] [<tx-fixup-server>] [<tx-fixup-rarp>] [<tx-anycast-glean>] <tx-mbuf-fail> <tx-ctxt-not-crted> <tx-bad-ctxt-id> <tx-invalid-ifindex> <tx-invalid-sip> <tx-invalid-dip> <tx-own-ip> <tx-unattached-ip> <tx-adj-create-fail> <tx-null-sip> <tx-null-smac> <tx-client-enq-fail> <tx-dest-unreachable-proxy-arp> <tx-dest-unreachable-enhanced-proxy> <tx-dest-l2port-track> <tx-invalid-local-proxy> <tx-invalid-proxy> <tx-vip-not-active> <tx-skip-refresh-over-core-and-flood-to-server> <rx-total> <rx-req> <rx-reply> <rx-req-l2> <rx-reply-l2> <rx-proxy> <rx-local-proxy> <rx-enhanced-proxy> <rx-enhanced-proxy-anycast> <rx-enhanced-proxy-l2port-track> <rx-tunnel> <rx-fastpath> <rx-snoop> <rx-drop> <rx-srvrport> <bad-if> <bad-len> <invalid-prot> <invalid-hrd-type> <invalid-ctxt> <ctxt-not-crted> <invalid-l2> <invalid-l3> <invalid-sip> <our-sip> <arp-if-no-mem> <subnet-mismatch> <dir-bcast> <invalid-dip> <non-local-dst> <non-active-fhrp> <invalid-smac> <our-smac> <not-init> <l2-prxy-en> <l2-port-untrusted> <stdby-fhrp-vip> <grat-prxy-en> <arp-req-ignore> <l2-intf> <l2fm-query-fail> <tunnel_fail> [<hsrp-active-vmac>] [<rx-intf-down>] <recv-glean-count> <refresh-req-from-clients> <l2rib-signals> <skip-dyn-add> <adds> <dels> <timeouts> <del-dyn-stat-add>]]
- OLD: show ip dhcp relay [__readonly__ <relay_service_enable> <relay_opt82_enable> <relay_opt82_customize> <relay_subopt_VPN_enable> <relay_subopt_type_cisco_enable> <global_smart-relay_enable> <global_relay_trusted_enable> <relay_trusted_port_enable> <global_src_addr_hsrp_enable> <smart_relay_intfs_hdr> <server_id_override> [TABLE_intf <smart_relay_enabled_intfs>] <subnet_bcast_intfs_hdr> [TABLE_intf <subnet_bcast_enabled_intfs>] <trusted_port_intfs_hdr> [TABLE_intf <trusted_port_enabled_intfs>] <relay_src_addr_hsrp_hdr> [TABLE_intf <src_addr_hsrp_enabled_intfs>] <relay_address_hdr> [TABLE_intf <intf> <relay_address> <vrf_name>]]
- NEW: show ip dhcp relay [__readonly__ <relay_service_enable> <relay_opt82_enable> <relay_opt82_customize> <relay_subopt_VPN_enable> <relay_subopt_type_cisco_enable>

```
<global_smart-relay_enable> <global_relay_trusted_enable> <relay_trusted_port_enable>
<global_src_addr_hsrp_enable> <server_id_override> <smart_relay_intfs_hdr> [ TABLE_intf
<smart_relay_enabled_intfs> ] <subnet_bcast_intfs_hdr> [ TABLE_intf <subnet_bcast_enabled_intfs>
] <trusted_port_intfs_hdr> [ TABLE_intf <trusted_port_enabled_intfs> ] <relay_src_addr_hsrp_hdr> [
TABLE_intf <src_addr_hsrp_enabled_intfs> ] <relay_address_hdr> [ TABLE_intf <intf> <relay_address>
<vrf_name> ] ]
```

- OLD: show ip igmp interface [<interface>] [brief] [detail] [vrf { <vrf-name> | <vrf-known-name> | all }] [serialize] [__readonly__ TABLE_vrf <vrf> [<entry-count>] [[TABLE_brief [<if-name>] [<addr>] [<querier>] [<mc>] [<ver>]] [TABLE_if <if-name> [<if-status>] [<ip-sum>] [<addr>] [<querier>] [<q-ver>] [<next-query>] [<expires>] [<mc>] [<ver>] [<host-ver>] [<qi>] [<cqi>] [<mrt>] [<cmrt>] [<sqi>] [<csqi>] [<sqc>] [<lmrt>] [<lmqc>] [<gt>] [<cg>] [<qt>] [<cqt>] [<uri>] [<rv>] [<crv>] [<rl>] [<rc>] [<il>] [<join-group-map>] [<static-group-map>] [<host-proxy>] [<host-proxy-group-map>] [<un-solicited>] [<unsoint>] [<v1rr>] [<v2qs>] [<v2qr>] [<v2rs>] [<v2rr>] [<v2ls>] [<v2lr>] [<v3qs>] [<v3qr>] [<v3rs>] [<v3rr>] [<v2gqdest>] [<v3gqdest>] [<cse>] [<ple>] [<lsip>] [<scf>] [<qnq>] [<rvm>] [<qvm>] [<uit>] [<v1gdam>] [<v2gdam>] [<v3dai>] [<ra>]]]]
- NEW: show ip igmp interface [<interface>] [brief] [detail] [vrf { <vrf-name> | <vrf-known-name> | all }] [serialize] [__readonly__ TABLE_vrf <vrf> [<entry-count>] [[TABLE_brief [<if-name>] [<addr>] [<querier>] [<mc>] [<ver>]] [TABLE_if <if-name> [<if-status>] [<ip-sum>] [<addr>] [<querier>] [<q-ver>] [<next-query>] [<expires>] [<mc>] [<ver>] [<host-ver>] [<qi>] [<cqi>] [<mrt>] [<cmrt>] [<sqi>] [<csqi>] [<sqc>] [<lmrt>] [<lmqc>] [<gt>] [<cg>] [<qt>] [<cqt>] [<uri>] [<rv>] [<crv>] [<rl>] [<rc>] [<il>] [<report-policy>] [<join-group-map>] [<static-group-map>] [<host-proxy>] [<host-proxy-group-map>] [<un-solicited>] [<unsoint>] [<v1rr>] [<v2qs>] [<v2qr>] [<v2rs>] [<v2rr>] [<v2ls>] [<v2lr>] [<v3qs>] [<v3qr>] [<v3rs>] [<v3rr>] [<v2gqdest>] [<v3gqdest>] [<cse>] [<ple>] [<lsip>] [<scf>] [<qnq>] [<rvm>] [<qvm>] [<uit>] [<v1gdam>] [<v2gdam>] [<v3dai>] [<ra>]]]]
- OLD: show ip igmp snooping statistics [global | vlan <vlan> | bridge-domain <bidid>] [serialize] [__readonly__ [<pr>] [<inv_pkt>] [<inv_pkt_bd>] [<inv_pkt_no_fd_vxlan>] [<pnv>] [<loopbkpkt>] [<mrloopbk>] [<pf>] [<vpcdrqs>] [<vpcdrqr>] [<vpcdrqf>] [<vpcdrus>] [<vpcdrur>] [<vpcdruf>] [<vpccfssf>] [<vpccfssrs>] [<vpccfssrr>] [<vpccfssrf>] [<vpccfssrfp>] [<vpccfssurls>] [<vpccfssurlr>] [<vpccfssurlf>] [<vpccfssrls>] [<vpccfssrlr>] [<vpccfssrlf>] [<stptcnr>] [<imapif>] [<mfreqr>] [<mfcmpr>] [<inv_iod>] [<mfdgcmpr>] [<bufsnt>] [<bufackr>] [<vpcmismatch>] [{ TABLE_vlan [<vlan-id>] [<ut>] [<vpr>] [<v1rr>] [<v2rr>] [<v3rr>] [<v1qr>] [<v2qr>] [<v3qr>] [<v2lr>] [<phr>] [<irr>] [<iqr>] [<v1rs>] [<v2rs>] [<v2ls>] [<v2lsv1>] [<v3gs>] [<qo>] [<v2ro>] [<v2lo>] [<v3ro>] [<vpsr>] [<str>] [<vmr>] [<upr>] [<cps>] [<cpr>] [<cpe>] [<mps>] [<mpr>] [<mpe>] [<repflooded>] [<repfwded>] [<agd>] [<egd>] [<lvd>] [<qd>] [<pmd>] }]]]
- NEW: show ip igmp snooping statistics [global | vlan <vlan> | bridge-domain <bidid>] [serialize] [__readonly__ [<pr>] [<inv_pkt>] [<inv_pkt_bd>] [<inv_pkt_no_fd_vxlan>] [<pnv>] [<loopbkpkt>] [<mrloopbk>] [<pf>] [<vpcdrqs>] [<vpcdrqr>] [<vpcdrqf>] [<vpcdrus>] [<vpcdrur>] [<vpcdruf>] [<vpccfssf>] [<vpccfssrs>] [<vpccfssrr>] [<vpccfssrf>] [<vpccfssrfp>] [<vpccfssurls>] [<vpccfssurlr>] [<vpccfssurlf>] [<vpccfssrls>] [<vpccfssrlr>] [<vpccfssrlf>] [<stptcnr>] [<imapif>] [<mfreqr>] [<mfcmpr>] [<inv_iod>] [<mfdgcmpr>] [<bufsnt>] [<bufackr>] [<vpcmismatch>] [{ TABLE_vlan [<vlan-id>] [<ut>] [<vpr>] [<v1rr>] [<v2rr>] [<v3rr>] [<v1qr>] [<v2qr>] [<v3qr>] [<v2lr>] [<phr>] [<irr>] [<illgr>] [<iqr>] [<v1rs>] [<v2rs>] [<v2ls>] [<v2lsv1>] [<v3gs>] [<qo>] [<v2ro>] [<v2lo>] [<v3ro>] [<vpsr>] [<str>] [<vmr>] [<upr>] [<cps>] [<cpr>] [<cpe>] [<mps>] [<mpr>] [<mpe>] [<repflooded>] [<repfwded>] [<agd>] [<egd>] [<lvd>] [<qd>] [<pmd>] }]]]

- OLD: show ip pim config-sanity [__readonly__ [TABLE_vrf [<out-context>] [TABLE_RP [<rp-addr>] [<rperr-count>] [<rp-interface>] [<rp-error>]] [TABLE_ANYCAST [<arperr-count>] [<anycast-rp-addr>] [<arp-interface>] [<arp-error>] [<configure-as-RP>] [TABLE_MEMBER [<memerr-count>] [<mem-interface>] [<mem-error>]] [<found>]] [TABLE_BSR [<rp-cand-count>] [<rp-cand-interface>] [<rp-cand-error>] [<bsr-cand-count>] [<bsr-cand-interface>] [<bsr-cand-error>]] [TABLE_AUTORP [<rp-cand-count>] [<rp-cand-interface>] [<rp-cand-error>] [<auto-cand-count>] [<auto-cand-interface>] [<auto-cand-error>]]]]]
- NEW: show ip pim config-sanity [__readonly__ [TABLE_vrf [<out-context>] [TABLE_RP [<rp-addr>] [<rperr-count>] [<rp-interface>] [<rp-error>] [<rp-sec-addr-err>]] [TABLE_ANYCAST [<arperr-count>] [<anycast-rp-addr>] [<arp-interface>] [<arp-error>] [<configure-as-RP>] [TABLE_MEMBER [<memerr-count>] [<mem-interface>] [<mem-error>]] [<found>]] [TABLE_BSR [<rp-cand-count>] [<rp-cand-interface>] [<rp-cand-error>] [<bsr-cand-count>] [<bsr-cand-interface>] [<bsr-cand-error>]] [TABLE_AUTORP [<rp-cand-count>] [<rp-cand-interface>] [<rp-cand-error>] [<auto-cand-count>] [<auto-cand-interface>] [<auto-cand-error>]]]]]
- OLD: show ipv6 [icmp] mld interface [<interface>] [brief] [detail] [vrf { <vrf-name> | <vrf-known-name> | all }] [__readonly__ TABLE_vrf <vrf> [<entry-count>] [[TABLE_brief [<if-name>] [<addr>] [<querier>] [<mc>] [<ver>]] [TABLE_if [<if-name>] [<if-status>] [<ip-sum>] [<querier>] [<q-ver>] [<next-query>] [<expires>] [<mc>] [<ver>] [<host-ver>] [<q1>] [<cqi>] [<mrt>] [<cmrt>] [<sqi>] [<csqi>] [<sqc>] [<lmrt>] [<lmqc>] [<gt>] [<cg>] [<qt>] [<cqt>] [<uri>] [<rv>] [<crv>] [<rll>] [<rc>] [<il>] [<join-group-map>] [<static-group-map>] [<v2qs>] [<v2qr>] [<v2rs>] [<v2rr>] [<v2ls>] [<v2lr>] [<v3qs>] [<v3qr>] [<v3rs>] [<v3rr>] [<v2gqdest>] [<v3gqdest>] [<cse>] [<ple>] [<lsip>] [<scf>] [<qnq>] [<rvm>] [<qvm>] [<uit>] [<v2gdam>] [<v3dai>] [<ra>]]]]]
- NEW: show ipv6 [icmp] mld interface [<interface>] [brief] [detail] [vrf { <vrf-name> | <vrf-known-name> | all }] [__readonly__ TABLE_vrf <vrf> [<entry-count>] [[TABLE_brief [<if-name>] [<addr>] [<querier>] [<mc>] [<ver>]] [TABLE_if [<if-name>] [<if-status>] [<ip-sum>] [<querier>] [<q-ver>] [<next-query>] [<expires>] [<mc>] [<ver>] [<host-ver>] [<q1>] [<cqi>] [<mrt>] [<cmrt>] [<sqi>] [<csqi>] [<sqc>] [<lmrt>] [<lmqc>] [<gt>] [<cg>] [<qt>] [<cqt>] [<uri>] [<rv>] [<crv>] [<rll>] [<rc>] [<il>] [<report-policy>] [<join-group-map>] [<static-group-map>] [<v2qs>] [<v2qr>] [<v2rs>] [<v2rr>] [<v2ls>] [<v2lr>] [<v3qs>] [<v3qr>] [<v3rs>] [<v3rr>] [<v2gqdest>] [<v3gqdest>] [<cse>] [<ple>] [<lsip>] [<scf>] [<qnq>] [<rvm>] [<qvm>] [<uit>] [<v2gdam>] [<v3dai>] [<ra>]]]]]
- OLD: show ipv6 mld snooping statistics [global | vlan <vlan> | bridge-domain <bdid>] [__readonly__ [<pr>] [<inv_pkt>] [<inv_pkt_bd>] [<inv_pkt_no_fd_vxlan>] [<pnv>] [<loopbkpkt>] [<mrloopbk>] [<pf>] [<vpcdrqs>] [<vpcdrqr>] [<vpcdrqf>] [<vpcdrus>] [<vpcdrur>] [<vpcdruf>] [<vpccfssf>] [<vpccfsrs>] [<vpccfsrr>] [<vpccfsrf>] [<vpccfsrfp>] [<vpccfsurl>] [<vpccfsurlr>] [<vpccfsurlf>] [<vpccfsrls>] [<vpccfsrlr>] [<vpccfsrlf>] [<stptcnr>] [<imapif>] [<mfreqr>] [<mfcmps>] [<inv_iod>] [<mfdgcmps>] [<bufsnt>] [<bufackr>] [<vpcmismatch>] [{ TABLE_vlan [<vlan-id>] [<ut>] [<vpr>] [<v1rr>] [<v2rr>] [<v1qr>] [<v2qr>] [<v2lr>] [<phr>] [<irr>] [<iqr>] [<v1rs>] [<v2rs>] [<v2ls>] [<v2lsv1>] [<v3gs>] [<qo>] [<v2ro>] [<v2lo>] [<v3ro>] [<vpsr>] [<str>] [<vmr>] [<upr>] [<cps>] [<cpr>] [<cpe>] [<mps>] [<mpr>] [<mpe>] [<repflooded>] [<repfwded>] [<agd>] [<egd>] [<lvd>] [<qd>] [<pmd>]]]]
- NEW: show ipv6 mld snooping statistics [global | vlan <vlan> | bridge-domain <bdid>] [__readonly__ [<pr>] [<inv_pkt>] [<inv_pkt_bd>] [<inv_pkt_no_fd_vxlan>] [<pnv>] [<loopbkpkt>] [<mrloopbk>] [<pf>] [<vpcdrqs>] [<vpcdrqr>] [<vpcdrqf>] [<vpcdrus>] [<vpcdrur>] [<vpcdruf>]


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][ <q-limit-type> ] ][ <mc-drop-pkt> ][ TABLE_qosgrp_egress_stats <eq-qosgrp> [
TABLE_qosgrp_egress_stats_entry <eq-stat-type> <eq-stat-units> <eq-uc-stat-value> [
<eq-oobfc-uc-stat-value> ][ <eq-mc-stat-value> ] ] ][ TABLE_per_port_qos_stats <stat-type> <stat-units>
<stat-value> ][ TABLE_egress_stats_entry <ep-stat-type> <ep-stat-units> <ep-stat-value> ][
TABLE_ingress_stats_entry <ip-stat-type> <ip-stat-units> <ip-stat-value> ][ <tx-ppp> <rx-ppp> [
TABLE_pfc_stats <cos> [ <pfc-qosgrp> ][ <pfc-pg> ] <tx-pause-state> <tx-pause-count> <rx-pause-state>
<rx-pause-count> ] ] ] ]
```

- OLD: show routing [ip | ipv4] multicast { { [bitfield] [detail] } | rp | { [<group>] summary [software-forwarded | rpf-failed] } | { summary [count | software-forwarded | rpf-failed] } | { { <source> <group> } | { <group> [<source>] | <group> shared-tree | <group> source-tree } | shared-tree | source-tree } { [flags] | [detail] | [summary [software-forwarded | rpf-failed] | bitfield] } } [vrf { <vrf-name> | <vrf-known-name> | all }] [__readonly__ TABLE_vrf <vrf-name> [<expry_timer>] [<route_count>] [<star_g_cnt>] [<sg_cnt>] [<star_g_prfx_cnt>] [TABLE_route_summary [<total-num-routes>] [<star-g-route>] [<sg-route>] [<star-g-prfx>] [<group-count>] [<avg>] [<rem>] [<stats-pndg>] [<sr-routes>] [<pre-routes>] [<post-routes>] [<ingress-routes>] [<egress-routes>]] [TABLE_summary_source [<group_addr>] [<group_mask_len>] [<source_count>] [TABLE_one_sg [<sgroup_addr>] [<source_addr>] [<packets>] [<bytes>] [<aps>] [<pps>] [<rate_buf>] [<oifs>] [<sr_type>] [<software_fwd>] [<rpf-failed-pkts>] [<rpf-failed-bytes>]]] [TABLE_one_route <mcast-addr> [<source_addr> <group_addr>] <pending> <bidir> <uptime> <mofrr> [TABLE_mpib [<mpib-name>] [<oif-count>] [<stale-route>]] [<mdt-encap>] [<mdt-decap>] [<mdt-last-hop>] [<mdt-encap-index>] [<stats-pkts>] [<stats-bytes>] [<stats-rate_buf>] [<lisp-src-rloc>] [<nat-mode>] [<nat-route-type>] [<route-iif>] [<rpf-nbr>] [<mofrr-iif>] [<mofrr-nbr>] <internal> [<oif-count>] <fabric-oif> <fabric-loser> [<num-vpc-svi-oifs>] [TABLE_oif [<oif-name>] [<oif-uptime>] [TABLE_oif_mpib [<oif-mpib-name>] [<stale-oif>] [<omd-vpc-svi>] [<core-interest>] [<fabric-interest>]] <rpf>] [<route-mdt-iod>] [<oif-list-bitfield>] [<sr-count>] [TABLE_sr [<translated-route-src>] [<translated-route-grp>] [<udp-src-port>] [<udp-dst-port>] [<sr-oif>]]] [TABLE_extranet [<extranet_vrf_name>] [<extranet_addr>] [<extranet_oif_count>]]]]]
- NEW: show routing [ip | ipv4] multicast { { [bitfield] [detail] } | rp | { [<group>] summary [software-forwarded | rpf-failed] } | { summary [count | software-forwarded | rpf-failed] } | { { <source> <group> } | { <group> [<source>] | <group> shared-tree | <group> source-tree } | shared-tree | source-tree } { [flags] | [detail] | [summary [software-forwarded | rpf-failed] | bitfield] } } [vrf { <vrf-name> | <vrf-known-name> | all }] [__readonly__ TABLE_vrf <vrf-name> [<expry_timer>] [<route_count>] [<star_g_cnt>] [<sg_cnt>] [<star_g_prfx_cnt>] [TABLE_route_summary [<total-num-routes>] [<star-g-route>] [<sg-route>] [<star-g-prfx>] [<group-count>] [<avg>] [<rem>] [<stats-pndg>] [<sr-routes>] [<pre-routes>] [<post-routes>] [<ingress-routes>] [<egress-routes>]] [TABLE_summary_source [<group_addr>] [<group_mask_len>] [<source_count>] [TABLE_one_sg [<sgroup_addr>] [<source_addr>] [<packets>] [<bytes>] [<aps>] [<pps>] [<rate_buf>] [<oifs>] [<sr_type>] [<software_fwd>] [<rpf-failed-pkts>] [<rpf-failed-bytes>]]] [TABLE_one_route <mcast-addr> [<source_addr> <group_addr>] <pending> <bidir> <uptime> <uptime_detailed> <mofrr> [TABLE_mpib [<mpib-name>] [<oif-count>] [<stale-route>]] [<mdt-encap>] [<mdt-decap>] [<mdt-last-hop>] [<mdt-encap-index>] [<stats-pkts>] [<stats-bytes>] [<stats-rate_buf>] [<lisp-src-rloc>] [<nat-mode>] [<nat-route-type>] [<route-iif>] [<rpf-nbr>] [<mofrr-iif>] [<mofrr-nbr>] <internal> [<oif-count>] <fabric-oif> <fabric-loser> [<num-vpc-svi-oifs>] [TABLE_oif [<oif-name>] [<oif-uptime>] [<oif-uptime-detailed>] [TABLE_oif_mpib [<oif-mpib-name>] [<stale-oif>] [<omd-vpc-svi>] [<core-interest>] [<fabric-interest>]] <rpf>] [<route-mdt-iod>] [<oif-list-bitfield>] [<sr-count>] [TABLE_sr [<translated-route-src>] [<translated-route-grp>] [<udp-src-port>] [<udp-dst-port>] [<sr-oif>]]] [TABLE_extranet [<extranet_vrf_name>] [<extranet_addr>] [<extranet_oif_count>]]]]]

Deprecated Show Commands

No show commands are removed.