



New, Changed, and Deprecated Show Commands

- [New, Changed, and Deprecated Show Commands in Cisco NX-OS Releases 10.3\(2\) through 10.3\(4a\), on page 2](#)

New, Changed, and Deprecated Show Commands in Cisco NX-OS Releases 10.3(2) through 10.3(4a)

New Commands

The following commands are added in these releases.

- show { access-lists [<acl-ip-ipv6-mac-name>] | ip access-lists [<acl-ip-name>] | mac access-lists [<acl-mac-name>] | ipv6 access-lists [<acl-ipv6-name>] } [capture session <capture_session>] [<expanded> | <summary> | <private> | <brief> | <stats-detail>]
- show consistency-checker epbr policy { <policyName> | all } [brief | detail]
- show consistency-checker itd ingress vlan <vlanId> [brief | detail]
- show consistency-checker pv-mapping
- show consistency-checker pv-mapping interface {<int-id> | <ch-id>}
- show consistency-checker vxlan l2pt
- show consistency-checker vxlan pv interface {<int-id> | <ch-id>}
- show crypto key mypubkey ecc
- show fabric multicast trigger-mrib-update vrf {<vrf-name> | <vrf-known-name>} source <source> group <group> [delete]
- show forwarding distribution multicast vxlan mdt-db
- show forwarding distribution multicast vxlan mdt-db pss
- show forwarding kvfib socket descriptor
- show intersight claim-info
- show intersight log { dc | dcgrpc | cnmi | nae | sim | compliance }
- show ip arp static remote [vlan <vlan-id>] [vrf {<vrf-name> | <vrf-known-name> | all}]
- show ip pim pfm-sd cache [[<source> [<group>]] | [<group> [<source>]]] [vrf {<vrf-name> | <vrf-known-name> | all}] [local | remote-discovery | batch]
- show ipv6 icmp neighbor static remote [vlan <vlan-id>] [vrf {<vrf-name> | <vrf-known-name> | all}]
- show ipv6 nd addr-registry
- show ipv6 nd node-ip
- show key chain [<keychain>] [detail]
- show l2route spmsi {topology <topo-id> | all} [detail]
- show license rum id all
- show logging level app-hosting

- show mdns-sd sdg service-peer summary
- show mdns-sd sp-sdg statistics
- show nbm interface {all | <if-name>} [flow-bandwidth [ingress | egress]]
- show nve resource-limits multicast
- show nve vni { <vni-id> | all } mdt [{ local | remote | peer-sync }] [{ <cs> <cg>} | { <cs6> <cg6>}]
- show nve vrf { <vrfname> | all } mdt [{ local | remote | peer-sync }] [{ <cs> <cg>} | { <cs6> <cg6>}]
- show ptp detail
- show running-config app-hosting
- show running-config intersight
- show running-config storm-control
- show startup-config app-hosting
- show startup-config intersight
- show startup-config storm-control
- show system device-connector claim-info
- show system device-connector log { dc | dcgrpce | cnmi | nae | sim | compliance}
- show tech-support fc-fcoe
- show tech-support flow-redirect
- show time-stamp hpt brief
- show userpassphrase min-unique
- show { access-lists [<acl-ip-ipv6-mac-name>] | ip access-lists [<acl-ip-name>] | mac access-lists [<acl-mac-name>] | ipv6 access-lists [<acl-ipv6-name>] } [capture session <capture_session>] [<expanded> | <summary> | <private> | <brief> | <stats-detail>]

Changed Commands

The following commands are modified in these releases.

- OLD: resequence {{<ip_ipv6_mac_arp> access-list} | time-range} <name> <number> <increment>
- NEW: resequence {{ip access-list <acl-ip-name> | ipv6 access-list <acl-ipv6-name> | mac access-list <acl-mac-name> | arp access-list <name> } | time-range <time_range_name> } <number> <increment>
- OLD: show bfd {{vrf {<vrf-name> | <vrf-known-name> | all}} {<ip_type>}} neighbors { [multihop] | [module <module>] | [interface <intf_id>] | [application <bfd_cli_client_names>] | [{src-ip <src_ip> | src-ipv6 <src_ipv6>}] | [{dest-ip <dest_ip> | dest-ipv6 <dest_ipv6>}] | [vrf {<vrf-name> | <vrf-known-name> | all}] }+ [details]
- NEW: show bfd {{vrf {<vrf-name> | <vrf-known-name> | all}} {<ip_type>}} neighbors { [multihop] | [srte-echo] | [module <module>] | [interface <intf_id>] | [application <bfd_cli_client_names>] | [{src-ip

<src_ip> | src-ipv6 <src_ipv6>} | { {dest-ip <dest_ip> | dest-ipv6 <dest_ipv6> } } | [vrf {<vrf-name> | <vrf-known-name> | all}] }+ [details]

- OLD: show cli syntax [long | recurse]+ [has-xml-out | has-no-xml-out | is-data-modeled] [roles [network-admin | network-operator | <roles-mask>]]
- NEW: show cli syntax [long | recurse]+ [has-xml-out | has-no-xml-out | is-data-modeled | has-no-data-modeled | has-dme-exempt] [roles [network-admin | network-operator | <roles-mask>]]
- OLD: show consistency-checker fcoe [{ interface <if1> [{exclude ping}] } | { npv [server-interface <svr_if1> external-interface <ext_if1>] } | { hw-table { pif | vif | ucpcfg | vsan | acl | fib [flogi | domain [local | remote]] | fcf | zone | mac } } | { [exclude] ping } | { drop [ingress | egress] }] [verbose [detail]]
- NEW: show consistency-checker fcoe [{ interface <if1> [{exclude ping}] } | { npv [server-interface <svr_if1> external-interface <ext_if1>] } | { hw-table { pif | vif | ucpcfg | vsan | acl | fib [flogi | domain [local | remote]] | fcf | zone | mac } } | { [exclude] ping } | { drop [ingress | egress] } | qos] [verbose [detail]]
- OLD: show fabric multicast trigger-bgp-update vnid <vnid> source <source> group <group> nlri-origin <nlri-origin> [core] [delete] [starg] [sa-ad-route]
- NEW: show fabric multicast trigger-bgp-update vnid <vnid> source <source> group <group> nlri-origin <nlri-origin> [core] [delete] [starg][sa-ad-route | spmsi-route | l2evpn-route]
- OLD: show fabric multicast { ipv4 { mroute [{<v4_group> [<v4_source>]] } | ssm-range | rp-grange | sa-ad-route [{<v4_group> [<v4_source>]] } | ipv6 { mroute [{<v6_group> [<v6_source>]] } | ssm-range | rp-grange | sa-ad-route [{<v6_group> [<v6_source>]] } } } [vrf {<vrf-name> | <vrf-known-name> | all}]
- NEW: show fabric multicast { ipv4 { mroute [{<v4_group> [<v4_source>]] | {<v4_source> <v4_group> }] | ssm-range | rp-grange | sa-ad-route [{<v4_group> [<v4_source>]] | {<v4_source> <v4_group> }] | spmsi-ad-route [{<v4_group> [<v4_source>]] | {<v4_source> <v4_group> }] } | ipv6 { mroute [{<v6_group> [<v6_source>]] | {<v6_source> <v6_group> }] | ssm-range | rp-grange | sa-ad-route [{<v6_group> [<v6_source>]] | {<v6_source> <v6_group> }] | spmsi-ad-route [{<v6_group> [<v6_source>]] | {<v6_source> <v6_group> }] } } [vrf {<vrf-name> | <vrf-known-name> | all}] [detail]
- OLD: show forwarding nve l3 adjacency tunnel [<tunnel_id> | all] [bd <bd_id> | detail | module <module> | table <table_id>]
- NEW: show forwarding nve l3 adjacency tunnel {<tunnel_id> | all} [bd <bd_id> | detail | module <module> | table <table_id>]
- OLD: show forwarding nve l3 adjacency v6-tunnel [<peer-ip> | all] [bd <bd_id> | detail | module <num> | table <table_id>]
- NEW: show forwarding nve l3 adjacency v6-tunnel {<peer-ip> | all} [bd <bd_id> | detail | module <num> | table <table_id>]
- OLD: show hardware vxlan storm-control
- NEW: show hardware vxlan storm-control
- OLD: show icam prediction scale [{ {l2-switching [mac-addresses | mst-instances | mst-vports | rpvst-vports | rpvst-vlans | total-vlans-x-ports | vlans | infra { mac } | stp { mst-instance | mst-vport |

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rpvst-vport | rpvst-vlan | isolated-portvlan } | vlan { vlan-count } ] } | {multicast-routing [ multicast-routes
| igmp-groups | pim-neighbors | outgoing-interfaces | routing-forwarding { route-v4 | route-v6 | route-sg-v4
| route-starg-v4 | route-sg-v6 | route-starg-v6 | outgoing-interface } | igmp { group } | pim { neighbor }
] } | {unicast-routing [ bfd-sessions | eigrp-routes | ipv4-arp | ipv4-host-routes | ipv6-host-routes |
ipv4-isis-routes | ospf-nbr | ospf-lsa | ospf-area | ospf-vrf | ospf-passive-intf | bfd { session } | bgp {
neighbor } | eigrp { route | neighbor } | hsrp { mac } | arp { arp-count } | ipv6-nd { nd-count } | routing
{ host-route-v4 | host-route-v6 | lpm-route-v4 | lpm-route-v6 } | isis { adjacency | bfd-session | route } |
ospf { neighbor | lsa | area } | vrf { vrf-count } | vrrp { grp-per-intf } | pbr { seq-per-policy | nh-per-policy
| ace-v4 | ace-v6 | ace-v4v6 | intf } | vrrp3 { grp-per-intf | grp-dft-timer | grp-relax-timer | path-dft-timer
| grp-and-path } ] } | {vxlan [ igmp { vlan | vtep | underlay-mcast-group } | fl { vni | underlay-mcast-group
| overlay-mac | total-mac | vtep | ir-peer | ir-vni | ir-mac | vlan-mapping-under-intf | vlan-mapping-in-switch
| static-mac-to-vtep | vlan-logical-port-vp | vlan-per-fex-port | vni-for-vpc-gw | igmp-group } | bgp { vni
| svi | vrf | underlay-mcast-group | vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 |
overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group } | bgp-ir { vni | svi | vrf |
vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 | overlay-lpm-route-v6 |
vlan-logical-port-vp | vlan-per-fex-port | igmp-group } ] } ] <YYYY> <Month> <Date> <Time>

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- NEW: show icam prediction scale [{ {l2-switching [mac-addresses | mst-instances | mst-vports | rpvst-vports | rpvst-vlans | total-vlans-x-ports | vlans | infra { mac } | stp { mst-instance | mst-vport | rpvst-vport | rpvst-vlan | isolated-portvlan | rpvst-lport } | vlan { vlan-count }] } | {multicast-routing [multicast-routes | igmp-groups | pim-neighbors | outgoing-interfaces | routing-forwarding { route-v4 | route-v6 | route-sg-v4 | route-starg-v4 | route-sg-v6 | route-starg-v6 | outgoing-interface } | igmp { group } | pim { neighbor }] } | {unicast-routing [bfd-sessions | eigrp-routes | ipv4-arp | ipv4-host-routes | ipv6-host-routes | ipv4-isis-routes | ospf-nbr | ospf-lsa | ospf-area | ospf-vrf | ospf-passive-intf | bfd { session } | bgp { neighbor } | eigrp { route | neighbor } | hsrp { mac } | arp { arp-count } | ipv6-nd { nd-count } | routing { host-route-v4 | host-route-v6 | lpm-route-v4 | lpm-route-v6 } | isis { adjacency | bfd-session | route } | ospf { neighbor | lsa | area } | vrf { vrf-count } | vrrp { grp-per-intf } | pbr { seq-per-policy | nh-per-policy | ace-v4 | ace-v6 | ace-v4v6 | intf } | vrrp3 { grp-per-intf | grp-dft-timer | grp-relax-timer | path-dft-timer | grp-and-path }] } | {vxlan [igmp { vlan | vtep | underlay-mcast-group } | fl { vni | underlay-mcast-group | overlay-mac | total-mac | vtep | ir-peer | ir-vni | ir-mac | vlan-mapping-under-intf | vlan-mapping-in-switch | static-mac-to-vtep | vlan-logical-port-vp | vlan-per-fex-port | vni-for-vpc-gw | igmp-group } | bgp { vni | svi | vrf | underlay-mcast-group | vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 | overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group } | bgp-ir { vni | svi | vrf | vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 | overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group }] }] <YYYY> <Month> <Date> <Time>

- OLD: show icam scale [{ {l2-switching [mac-addresses | mst-instances | mst-vports | rpvst-vports | rpvst-vlans | total-vlans-x-ports | vlans | infra { mac } | stp { mst-instance | mst-vport | rpvst-vport | rpvst-vlan | isolated-portvlan } | vlan { vlan-count }] } | {multicast-routing [multicast-routes | igmp-groups | pim-neighbors | outgoing-interfaces | routing-forwarding { route-v4 | route-v6 | route-sg-v4 | route-starg-v4 | route-sg-v6 | route-starg-v6 | outgoing-interface } | igmp { group } | pim { neighbor }] } | {unicast-routing [bfd-sessions | eigrp-routes | ipv4-arp | ipv4-host-routes | ipv6-host-routes | ipv4-isis-routes | ospf-nbr | ospf-lsa | ospf-area | ospf-vrf | ospf-passive-intf | bfd { session } | bgp { neighbor } | eigrp { route | neighbor } | hsrp { mac } | arp { arp-count } | ipv6-nd { nd-count } | routing { host-route-v4 | host-route-v6 | lpm-route-v4 | lpm-route-v6 } | isis { adjacency | bfd-session | route } | ospf { neighbor | lsa | area } | vrf { vrf-count } | vrrp { grp-per-intf } | pbr { seq-per-policy | nh-per-policy | ace-v4 | ace-v6 | ace-v4v6 | intf } | vrrp3 { grp-per-intf | grp-dft-timer | grp-relax-timer | path-dft-timer | grp-and-path }] } | {vxlan [igmp { vlan | vtep | underlay-mcast-group } | fl { vni | underlay-mcast-group | overlay-mac | total-mac | vtep | ir-peer | ir-vni | ir-mac | vlan-mapping-under-intf | vlan-mapping-in-switch | static-mac-to-vtep | vlan-logical-port-vp | vlan-per-fex-port | vni-for-vpc-gw | igmp-group } | bgp { vni | svi | vrf | underlay-mcast-group | vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 | overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group }] }] <YYYY> <Month> <Date> <Time>

overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group } | bgp-ir { vni | svi | vrf | vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 | overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group }] } }] [history <num_intervals> [sort { current-scale [ascending | descending] | polled-timestamp [newest | oldest] }] | utilization | thresholds]

- NEW: show icam scale [{ {l2-switching [mac-addresses | mst-instances | mst-vports | rpvst-vports | rpvst-vlans | total-vlans-x-ports | vlans | infra { mac } | stp { mst-instance | mst-vport | rpvst-vport | rpvst-vlan | isolated-portvlan | rpvst-lport } | vlan { vlan-count } } } | {multicast-routing [multicast-routes | igmp-groups | pim-neighbors | outgoing-interfaces | routing-forwarding { route-v4 | route-v6 | route-sg-v4 | route-starg-v4 | route-sg-v6 | route-starg-v6 | outgoing-interface } | igmp { group } | pim { neighbor }] } | {unicast-routing [bfd-sessions | eigrp-routes | ipv4-arp | ipv4-host-routes | ipv6-host-routes | ipv4-isis-routes | ospf-nbr | ospf-lsa | ospf-area | ospf-vrf | ospf-passive-intf | bfd { session } | bgp { neighbor } | eigrp { route | neighbor } | hsrp { mac } | arp { arp-count } | ipv6-nd { nd-count } | routing { host-route-v4 | host-route-v6 | lpm-route-v4 | lpm-route-v6 } | isis { adjacency | bfd-session | route } | ospf { neighbor | lsa | area } | vrf { vrf-count } | vrrp { grp-per-intf } | pbr { seq-per-policy | nh-per-policy | ace-v4 | ace-v6 | ace-v4v6 | intf } | vrrp3 { grp-per-intf | grp-dft-timer | grp-relax-timer | path-dft-timer | grp-and-path }] } | {vxlan [igmp { vlan | vtep | underlay-mcast-group } | fl { vni | underlay-mcast-group | overlay-mac | total-mac | vtep | ir-peer | ir-vni | ir-mac | vlan-mapping-under-intf | vlan-mapping-in-switch | static-mac-to-vtep | vlan-logical-port-vp | vlan-per-fex-port | vni-for-vpc-gw | igmp-group } | bgp { vni | svi | vrf | underlay-mcast-group | vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 | overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group } | bgp-ir { vni | svi | vrf | vtep | mac | host-route-v4 | host-route-v6 | overlay-lpm-route-v4 | overlay-lpm-route-v6 | vlan-logical-port-vp | vlan-per-fex-port | igmp-group }] } }] [history <num_intervals> [sort { current-scale [ascending | descending] | polled-timestamp [newest | oldest] }] | utilization | thresholds]
- OLD: show l2route evpn ead all [detail]
- NEW: show l2route evpn ead { all | es | evi } [detail]
- OLD: show logging level amt
- NEW: show logging level amt
- OLD: show mdns-sd cache { all | mac <mac-addr> | vlan <vlan-id> | name <service-name> | type {PTR|SRV|TXT|A|AAAA } }
- NEW: show mdns-sd cache { all | mac <mac-addr> | vlan <vlan-id> | name <service-name> | type {PTR|SRV|TXT|A|AAAA } | service-peer <sp-ip> | user-role <role> | vrf <vrf-name> }
- OLD: show nbm host-policy applied receiver { { {local {all | wildcard} | external} [vrf {<vrf-name> | <nbm-vrf-known-name> | all}] } } | { local interface <if-name> } }
- NEW: show nbm host-policy applied receiver { {local {all | wildcard | interface <if-name>} | external} [vrf {<vrf-name> | <nbm-vrf-known-name> | all}] }
- OLD: show object-group [<name>]
- NEW: show object-group [<obj-name>]
- OLD: show running-config
- NEW: show running-config [sanitized]
- OLD: show running-config all

- NEW: show running-config all [sanitized]
- OLD: show startup-config
- NEW: show startup-config [sanitized]
- OLD: show system security [common-criteria]
- NEW: show system security [common-criteria | consent-token]
- OLD: show time-range [<name>]
- NEW: show time-range [<time_range_name>]
- OLD: show vlan access-list <name> [<inp_seqno>]
- NEW: show vlan access-list <vACL-name> [<inp_seqno>]
- OLD: show vlan access-map [<name>]
- NEW: show vlan access-map [<vACL-name>]
- OLD: show vlan filter [access-map <name> | vlan <vlan>]
- NEW: show vlan filter [access-map <vACL-name> | vlan <vlan>]

Deprecated Commands

The following commands are removed in these releases.

- show [<ip_ipv6_mac>] access-lists [<name>] [capture session <capture_session>] [<expanded> | <summary> | <private> | <brief> | <stats-detail>]
- show fabric multicast trigger-isis-update nh-addr <nh-addr> swid <swid> [delete]
- show interface server-info interface { all | <ifname> }
- show interface transceiver fex-fabric [calibrations | details]
- show key chain [<keychain>]
- show logging ip access-list cache [detail]
- show logging ip access-list status
- show logging level aclog
- show logging level adjmgr
- show running-config aclog [all]
- show startup-config aclog [all]
- show tech-support openflow platform

