New, Changed, and Deprecated Configuration Commands in Cisco Nexus 9000 Release 9.2(4)

New Commands

The following commands are added in this release.

- [no] icam monitor interval <interval-hours> { num_intervals | history } <number-of-intervals>

- [no] logging level ngmvpn <level>

- [no] snmp-server drop { unknown-user | unknown-engine-id }

- [no] test system internal ptp freq-adj

- [no] test system internal ptp hw-corr-adj

Changed Commands

The following commands are changed in this release.

- OLD: [no] icam monitor entries acl module <module> inst <inst>

- NEW: [no] icam monitor entries acl [module <module> [inst <inst>]]

- OLD: [no] icam monitor resource { acl_tcam | fib_tcam } module <module> inst <inst>

- NEW: [no] icam monitor resource { acl_tcam | acl-tcam | fib_tcam | fib-tcam } [module <module> [inst <inst>]]

- OLD: [no] icam monitor scale { { threshold info <ithres> warning <wthres> critical <cthres> } | { { { l2-switching { mac-addresses | mst-instances | mst-vports | rpvst-vports | rpvst-vlans | total-vlans-x-ports | vlans } } | { multicast-routing { multicast-routes | igmp-groups | pim-neighbors | outgoing-interfaces } } | { 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 } } | { vxlan { test } } } limit <nlimit> } }

- NEW: [no] icam monitor scale { { threshold info <ithres> warning <wthres> critical <cthres> } | { { { 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 | 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 | 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 } } } } limit <nlimit> } }

- OLD: test forwarding [ip | ipv4] [unicast] inconsistency [suppress_transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop] | test consistency-checker forwarding [ip | ipv4] [unicast] [suppress_transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop]

- NEW: test forwarding [ip | ipv4] [unicast] inconsistency [suppress-transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop] | test consistency-checker forwarding [ip | ipv4] [unicast] [suppress-transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop]

- OLD: test forwarding ipv6 [unicast] inconsistency [suppress_transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop] | test consistency-checker forwarding ipv6 [unicast] [suppress_transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop]

- NEW: test forwarding ipv6 [unicast] inconsistency [suppress-transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop] | test consistency-checker forwarding ipv6 [unicast] [suppress-transient] [vrf { <vrf-name> | all_vrfs }] [module { <module> | all_modules }] [stop]

- OLD: [no] test icam monitor interval <interval-hours> num_intervals <number-of-intervals> [duration <secs>]

- NEW: [no] test icam monitor interval <interval-hours> { num_intervals | history } <number-of-intervals> [duration <secs>]

Deprecated Commands

The following commands are removed in this release.

- [no] icam monitor interval <interval-hours> num_intervals <number-of-intervals>