



New, Changed, and Deprecated Configuration Commands in Cisco Nexus 9000 Release 7.0(3)I7(6)

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New Commands

The following commands are added in this release.

- [no | default] advertise local-labeled-route
- clear ethpm config counter
- [no] collect counter { bytes | packets }
- [no] collect interval <interval>
- debug aclmgr set ppf debug-flags { none | critical | default | verbose | <flags> }
- debug aclmgr set ppf file-logging { on | off }
- debug hardware internal tah stats { allgroup asic <asic-num> { enable | disable } } | { poll-period <statspoll> }
- [no | default] dscp { <dscp-enum> | <dscp-val> }
- [no] exporter-bucket-id <eb-id> <hash-lo> <hash-hi>
- [no] filter <filename>
- [no] filter tx control-packets
- [no] flow filter <filename>
- [no] flow profile <profilename>
- [no] flow system config
- [no] hardware profile racl priority toggle
- [no] hardware profile team mcast racl-bridge
- [no] include-icv-indicator
- [no] { ipv4 | ipv6 } <aclname>
- [no] logging rfc-strict { 5424 }
- [no] match ip { source | destination } address
- [no] monitor <monitorname> input
- [no] port-channel scale-fanout
- [no] profile <profilename>
- [no] ptp correction-range logging
- [no] source port <portnumber>
- [no] system internal dis-static-move-drop
- system no poap
- [no] system nve data-path learning

- system poap
- telemetry conf-help [no] monitor { all | environment | interfaces | queuing } [no-prompt]
- telemetry trigger subscription <sub-id> [snsr-grp <snr-grp-id>] [delay <time>]
- [no] terminal dont-expunge
- [no] test spm block
- [no] test system internal ptp auto-log
- [no] test system internal ptp auto-log correction-limit <corrns>
- [no] test system internal ptp auto-log file-max-count <count>
- [no] test system internal ptp auto-log file-rollover
- write erase poap

Changed Commands

The following commands are changed in this release.

- OLD: [no] debug aclmgr ppf { mts | session | session-state | pss | errors | remote-link }
- NEW: [no] debug aclmgr ppf { events | mts | session | session-state | pss | errors | remote-link }
- OLD: [no] icam monitor scale { { threshold info <ithres> warning <wthres> critical <cthres> } | { { { l2-switching { mac-addresses | mst-instances | mst-vports | rpvst-vports | rpvst-vlans | 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-size } } } | { 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 } } | { 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-size } } } | { vxlan { test } } } } limit <nlimit> } }
- OLD: [no] priority-flow-control mode { auto | on | off } [force]
- NEW: [no] priority-flow-control mode { auto | on [send-tlv] | off } [force]
- OLD: [no] system internal clis event-history { nvdb | client | errors | parser | ha | cli | objstr | objstr-errors } size { <size_in_text> | <size_in_bytes> }
- NEW: [no] system internal clis event-history { nvdb | client | errors | parser | ha | cli | objstr | objstr-errors | nvdb-errors | init-log } size { <size_in_text> | <size_in_bytes> }
- OLD: [no | default] next-hop-self
- NEW: [no | default] next-hop-self [all]
- OLD: diagnostic bootup level { bypass | complete }
- NEW: diagnostic bootup level { bypass | complete | minimal }
- OLD: { [<seqno>] | no } <permitdeny> { { ethertype <ethertypeid> } | { <proto_udp> { { { <src_any> | { <src_addr> <src_wild> } | <src_prefix> | { src_key_host <src_host> } | { src_key_addrgrp <src_addrgrp_name> } } } [{ { <src_port_op> { <src_port0> | <src_port0_str> } } | { <src_port_range> { <src_port1> | <src_port1_str> } } { <src_port2> | <src_port2_str> } } | src_portgroup <src_port_group> } }] { <dst_any> | { <dst_addr> <dst_wild> } | <dst_prefix> | { dst_key_host <dst_host> } | { dst_key_addrgrp <dst_addrgrp_name> } } [{ { <dst_port_op> { <dst_port0> | <dst_port0_str> } } | { <dst_port_range> { <dst_port1> | <dst_port1_str> } } { <dst_port2> | <dst_port2_str> } } | dst_portgroup <dst_port_group> } }] { [log] [time-range <time_range_name>] packet-length { <plen_op> <plen0> | <plen_range> <plen1> <plen2> } } | { dscp { <dscp_num> | <dscp_str> } } | { ttl <ttl_num> } }] + { [log] [time-range <time_range_name>] packet-length { <plen_op> <plen0> | <plen_range> <plen1> <plen2> } } | { tos { <tos_num> | <tos_str> } } | { precedence { <prec_num> | <prec_str> } }] | { ttl <ttl_num> } }] + { [udf { <udf_name> <udf_val> <udf_mask> } + }] [nve vni <vni-id>] } | { { <src_any> | { <src_addr> <src_wild> } | <src_prefix> | { src_key_host <src_host> } | { src_key_addrgrp <src_addrgrp_name> } } } { <dst_any> | { <dst_addr> <dst_wild> } | <dst_prefix> | { dst_key_host

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<dst_host> } | { dst_key_addrgrp <dst_addrgrp_name> } } { { [ [ fragments ] | [ log ] [ time-range
<time_range_name> ] | packet-length { <plen_op> <plen0> | <plen_range> <plen1> <plen2> } | { dscp
{ <dscp_num> | <dscp_str> } } | { ttl <ttl_num> } | { udf { <udf_name> <udf_val> <udf_mask> } + }
] } + | { [ [ fragments ] | [ log ] [ time-range <time_range_name> ] | packet-length { <plen_op> <plen0>
| <plen_range> <plen1> <plen2> } | { tos { <tos_num> | <tos_str> } } | { precedence { <prec_num> |
<prec_str> } } | { ttl <ttl_num> } | { udf { <udf_name> <udf_val> <udf_mask> } + } ] } + } } [ nve
vni <vni-id> ] } } } [ vlan <vlanid> | ingress_intf { <intfid> | <intfname> } | vlan_priority <vlanpriorityid>
] + { { [ [ log ] [ time-range <time_range_name> ] | packet-length { <plen_op> <plen0> | <plen_range>
<plen1> <plen2> } | { dscp { <dscp_num> | <dscp_str> } } | { ttl <ttl_num> } ] } + | { [ [ log ] [ time-range
<time_range_name> ] | packet-length { <plen_op> <plen0> | <plen_range> <plen1> <plen2> } | { tos {
<tos_num> | <tos_str> } } | { precedence { <prec_num> | <prec_str> } } | { ttl <ttl_num> } ] } + } [ {
udf { <udf_name> <udf_val> <udf_mask> } + } ] # 2062 ../feature/acl_mgr/cli/aclmgr.cmd [ capture
session <session-id> ] { [ <action> <actionid> ] } + [ log ]

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- NEW: { [<seqno>] | no } <permitdeny> { { ethertype <ethertypeid> } | { <proto_udp> { { { <src_any>
| { <src_addr> <src_wild> } | <src_prefix> | { src_key_host <src_host> } | { src_key_addrgrp
<src_addrgrp_name> } } } [{ { <src_port_op> { <src_port0> | <src_port0_str> } } | { <src_port_range>
{ <src_port1> | <src_port1_str> } { <src_port2> | <src_port2_str> } } | src_portgroup <src_port_group>
}] } <dst_any> | { <dst_addr> <dst_wild> } | <dst_prefix> | { dst_key_host <dst_host> } | {
dst_key_addrgrp <dst_addrgrp_name> } } [{ { <dst_port_op> { <dst_port0> | <dst_port0_str> } } | {
<dst_port_range> { <dst_port1> | <dst_port1_str> } { <dst_port2> | <dst_port2_str> } } | dst_portgroup
<dst_port_group> }] } { [[log] [time-range <time_range_name>] | packet-length { <plen_op> <plen0>
| <plen_range> <plen1> <plen2> } | { dscp { <dscp_num> | <dscp_str> } } | { ttl <ttl_num> }] } + | {
[[log] [time-range <time_range_name>] | packet-length { <plen_op> <plen0> | <plen_range> <plen1>
<plen2> } | { tos { <tos_num> | <tos_str> } } | { precedence { <prec_num> | <prec_str> } } | { ttl
<ttl_num> }] } + } [{ udf { <udf_name> <udf_val> <udf_mask> } + }] [nve vni <vni-id>] | { {
<src_any> | { <src_addr> <src_wild> } | <src_prefix> | { src_key_host <src_host> } | { src_key_addrgrp
<src_addrgrp_name> } } } { <dst_any> | { <dst_addr> <dst_wild> } | <dst_prefix> | { dst_key_host
<dst_host> } | { dst_key_addrgrp <dst_addrgrp_name> } } } { { [[fragments] | [log] [time-range
<time_range_name>] | packet-length { <plen_op> <plen0> | <plen_range> <plen1> <plen2> } | { dscp
{ <dscp_num> | <dscp_str> } } | { ttl <ttl_num> } | { udf { <udf_name> <udf_val> <udf_mask> } + }
] } + | { [[fragments] | [log] [time-range <time_range_name>] | packet-length { <plen_op> <plen0>
| <plen_range> <plen1> <plen2> } | { tos { <tos_num> | <tos_str> } } | { precedence { <prec_num> |
<prec_str> } } | { ttl <ttl_num> } | { udf { <udf_name> <udf_val> <udf_mask> } + }] } + } } [nve
vni <vni-id>] } } } [vlan <vlanid> | ingress_intf { <intfid> | <intfname> } | vlan_priority <vlanpriorityid>
] + { { [[log] [time-range <time_range_name>] | packet-length { <plen_op> <plen0> | <plen_range>
<plen1> <plen2> } | { dscp { <dscp_num> | <dscp_str> } } | { ttl <ttl_num> }] } + | { [[log] [time-range
<time_range_name>] | packet-length { <plen_op> <plen0> | <plen_range> <plen1> <plen2> } | { tos {
<tos_num> | <tos_str> } } | { precedence { <prec_num> | <prec_str> } } | { ttl <ttl_num> }] } + } [{
udf { <udf_name> <udf_val> <udf_mask> } + }] # 2073 ../feature/acl_mgr/cli/aclmgr.cmd [capture
session <session-id>] { [<action> <actionid>] } + [log]

Deprecated Commands

The following commands are removed in this release.

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