



New, Changed, and Deprecated Configuration Commands in Cisco Nexus 9000 Release 7.0(3)I7(4)

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New Commands

The following commands are added in this release.

- debug l2fm clear peer_sync_db [[counters] | [[force-flush] [address <mac-addr> | interface <interface-name> | peer-ip <peerip>] [vlan <vlan-id>]]]
- [no] feature hw_telemetry
- [no] hardware qos dynamic-buffer-sharing
- [no] ip arp evpn timeout <time-out>
- [no] { ip | ipv4 } routing multicast mfdm-buffer-route-count { <size> }
- [no] link rxlos [algo <algo_val>]
- [no] link transmit reset-skip
- lldp dcbb version auto
- [no] lldp dcbb version { cee | ieee }
- [no] macsec shutdown
- [no] port-type <type>
- [no] power inline default_consumption <wattage>
- [no] priority-flow-control watch-dog forced { on | off }
- [no] ptp correction hardware
- [no] system mode maintenance maint-delay <delay-value>
- test l2fm peer_sync_db { { enable | disable } [auto-recovery] | { activate | deactivate } | { add-mac address <mac-addr> vlan <vlan-id> { interface <interface-name> | peer-ip <peerip> } } }
- [no] ttag-strip

Changed Commands

The following commands are changed in this release.

- OLD: [no] match { { access-group name <acl-name> } | [not] { dscp { <dscp-list> | { <dscp-enum> } + } | { { packet length <len-list> | ip rtp <port-list> } [replace] } | { cos <cos-list> } | { qos-group <qos-group-list> } | { precedence { <precedence-list> | { <prec-enum> } + } } | { protocol <protocol-enum> } | { mpls experimental topmost <exp-list> } } }
- NEW: [no] match { { access-group name <acl-name> } | [not] { dscp { <dscp-list> | { <dscp-enum> } + } | { { packet length <len-list> | ip rtp <port-list> } [replace] } | { cos <cos-list> } | { qos-group <qos-group-list> } | { precedence { <precedence-list> | { <prec-enum> } + } } | { protocol <protocol-enum> } | { mpls experimental topmost <exp-list> } | { ip roce <port-list> } } }
- OLD: clear ip nat translation { all | inside <insideGlobalIP> <insideLocalIP> [outside <outsideLocalIP> <outsideGlobalIP>] | outside <outsideLocalIP> <outsideGlobalIP> | tcp { inside <insideGlobalIP> <insideGlobal-port> <insideLocalIP> <insideLocal-port> outside <outsideLocalIP> <outsideLocal-port> <outsideGlobalIP> <outsideGlobal-port> } | udp { inside <insideGlobalIP> <insideGlobal-port> <insideLocalIP> <insideLocal-port> outside <outsideLocalIP> <outsideLocal-port> <outsideGlobalIP> <outsideGlobal-port> } }
- NEW: clear ip nat translation { all | inside <insideGlobalIP> <insideLocalIP> [outside <outsideLocalIP> <outsideGlobalIP>] | outside <outsideLocalIP> <outsideGlobalIP> | tcp { inside <insideGlobalIP> <insideGlobal-port> <insideLocalIP> <insideLocal-port> outside <outsideLocalIP> <outsideLocal-port> <outsideGlobalIP> <outsideGlobal-port> } | udp { inside <insideGlobalIP> <insideGlobal-port> <insideLocalIP> <insideLocal-port> outside <outsideLocalIP> <outsideLocal-port> <outsideGlobalIP> <outsideGlobal-port> } | icmp { inside <insideGlobalIP> <insideGlobal-port> <insideLocalIP> <insideLocal-port> outside <outsideLocalIP> <outsideLocal-port> <outsideGlobalIP> <outsideGlobal-port> } }
- OLD: configure replace { <uri_local> | <uri_remote> [source-interface <intf> | vrf <vrf-known-name>] } [[[verbose] [debug | stop-at-first-failure] [commit-timeout <time>]] | show-patch]
- NEW: configure replace { <uri_local> | <uri_remote> [source-interface <intf> | vrf <vrf-known-name>] } [[[verbose] [debug | stop-at-first-failure] [commit-timeout <time>] [non-interactive]] | show-patch]
- 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> } + } ] # 2052 ../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> } + }] # 2061 ../feature/acl_mgr/cli/aclmgr.cmd [capture
session <session-id>] { [<action> <actionid>] } + [log]

Deprecated Commands

The following commands are removed in this release.

- [no] hardware qos aqm ecn head

