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eapol mac-address

[no] eapol mac-address { <mac_addr> | broadcast-address } [ethertype <eth_type>]

Syntax Description

| | |
|-------------------|--|
| eapol | specify mac address and ether type for eapol packets |
| mac-address | mac address |
| mac_addr | mac address destination specified as a string |
| broadcast-address | broadcast address |
| ethertype | (Optional) ether type |
| eth_type | (Optional) ether type specified as string |

Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-ethernet-p2p /exec/configure/if-eth-base

ebgp-multihop

ebgp-multihop <ebgp-ttl> | { no | default } ebgp-multihop [<ebgp-ttl>]

Syntax Description

| | |
|---------------|--------------------------------------|
| no | Negate a command or set its defaults |
| default | Inherit values from a peer template |
| ebgp-multihop | Specify multihop TTL for remote peer |
| ebgp-ttl | EBGP TTL value |

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor-sess

echo

echo { { revision { 3 | 4 } } | { vendor-extension } } | no echo { { revision } | { vendor-extension } }

Syntax Description

| | |
|------------------|---|
| no | Negate a command or set its defaults |
| echo | Echo Request attributes |
| revision | Echo packet default revision |
| 3 | draft-ietf-mpls-lsp-ping-03 (rev 2) |
| 4 | RFC 4379 Compliant |
| vendor-extension | Send Vendor Extension TLV with echo Req |

Command Mode

- /exec/configure/mpls-oam

echo

```
echo [ -e ] [ <line> ]
```

Syntax Description

| | |
|------|--|
| echo | echo argument back to screen (useful for scripts) |
| -e | (Optional) enable interpretation of the backslash-escaped characters |
| line | (Optional) the string to echo (use quotes if string contains spaces) |

Command Mode

- /exec

ecp max-retries

ecp max-retries <cnt> | no ecp max-retries [<cnt>]

Syntax Description

| | |
|-------------|--------------------------------------|
| no | Negate a command or set its defaults |
| ecp | ECP (Edge Control Protocol) |
| max-retries | Maximal number of retransmissions |
| cnt | Numer of retries. default 3 |

Command Mode

- /exec/configure

ecp mode lan

[no] ecp mode lan

Syntax Description

| | |
|------|---|
| no | (Optional) Negate a command or set its defaults |
| ecp | ECP (Edge Control Protocol) |
| mode | ECP session mode |
| lan | Enable ECP LAN mode |

Command Mode

- /exec/configure

ecp retransmission-timer-exponent

ecp retransmission-timer-exponent <exp> | no ecp retransmission-timer-exponent [<exp>]

Syntax Description

| | |
|-------------------------------|--|
| no | Negate a command or set its defaults |
| ecp | ECP (Edge Control Protocol) |
| retransmission-timer-exponent | Retransmission timer exponent |
| exp | Timer exponent. default: 14 (ex. 10 exp ~ 10 ms) |

Command Mode

- /exec/configure

eem test

eem test <param>

Syntax Description

| | |
|-------|-------------------------------------|
| eem | Event Manager command |
| test | Do test action |
| param | Test action parameter (dummy value) |

Command Mode

- /exec

eemtest policy-add

eemtest policy-add <name> [override <override-name>]

Syntax Description

| | |
|---------------|--|
| eemtest | EEM test commands |
| policy-add | Add a client policy |
| name | Name of policy (cannot have underscore in first two characters) |
| override | (Optional) Override a system policy |
| override-name | (Optional) Name of the system policy to override - should begin with double underscore |

Command Mode

- /exec

eemtest policy-remove

eemtest policy-remove <name> [override <override-name>]

Syntax Description

| | |
|---------------|--|
| eemtest | EEM test commands |
| policy-remove | Remove a client policy |
| name | Name of policy (cannot have underscore in first two characters) |
| override | (Optional) Override a system policy |
| override-name | (Optional) Name of the system policy to override - should begin with double underscore |

Command Mode

- /exec

egress-engineering

[no | default] egress-engineering [peer-set <peer-set-name>]

Syntax Description

| | |
|--------------------|--|
| no | (Optional) Negate a command or set its defaults |
| default | (Optional) Inherit values from a peer template |
| egress-engineering | Configure Egress Peer Engineering (EPE) for peer |
| peer-set | (Optional) Configure EPE Peer-Set |
| peer-set-name | (Optional) EPE Peer-Set name |

Command Mode

- /exec/configure/router-bgp/router-bgp-template-neighbor
/exec/configure/router-bgp/router-bgp-neighbor-stmp /exec/configure/router-bgp/router-bgp-neighbor
/exec/configure/router-bgp/router-bgp-prefixneighbor

egress-host

[no] egress-host <hostip>

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| hostip | IP Address of host |

Command Mode

- /exec/configure/nbm-flow-def

egress-host

[no] egress-host <hostip>

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| hostip | IP Address of host |

Command Mode

- /exec/configure/nbm-vrf/nbm-flow-def

egress-interface

[no] egress-interface <interface>

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| interface | Physical or Logical interface |

Command Mode

- /exec/configure/nbm-vrf/nbm-flow-def

egress-interface

[no] egress-interface <interface>

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| interface | Physical or Logical interface |

Command Mode

- /exec/configure/nbm-flow-def

egress

{ egress <eid> | no egress }

Syntax Description

| | |
|--------|--------------------------------------|
| no | Negate a command or set its defaults |
| egress | Outgoing egress Interface |
| eid | Outgoing egress Interface identifier |

Command Mode

- /exec/configure/configngoamconnectcheck

eid-prefix

```
{ [ no ] eid-prefix { <eid-prefix> | <eid-prefix6> } [ instance-id <iid> ] [ route-tag <tag> ] [
accept-more-specifics ] }
```

Syntax Description

| | |
|-----------------------|--|
| no | (Optional) Negate a command or set its defaults |
| eid-prefix | EID-prefix for LISP site |
| eid-prefix | IP EID-prefix of the site |
| instance-id | (Optional) Configures instance-ID for site's EID-prefix |
| iid | (Optional) 24-bit instance-ID value |
| route-tag | (Optional) Route tag for LISP EID-prefix routes |
| tag | (Optional) 32-bit value for tag |
| accept-more-specifics | (Optional) Allow more-specifics of site EID-prefix to register |

Command Mode

- /exec/configure/lisp-site /exec/configure/vrf/lisp-site

email-addr

[no] email-addr <s0>

Syntax Description

| | |
|------------|--|
| no | (Optional) Negate a command or set its defaults |
| email-addr | Add email addr to send output of jobs configured for this schedule |
| s0 | Provide email address, example: jdow@xyz.com |

Command Mode

- /exec/configure/schedule

email-contact

{ email-contact <s0> | no email-contact }

Syntax Description

| | |
|---------------|--|
| no | Negate a command or set its defaults |
| email-contact | email address of the contact person |
| s0 | Provide email address, example: jdow@xyz.com |

Command Mode

- /exec/configure/callhome

email

[no] email

Syntax Description

| | |
|-------|---|
| no | (Optional) Negate a command or set its defaults |
| email | Configure pipe email |

Command Mode

- /exec/configure

email

```
| email [ -f <fromemail> | -r <replytoemail> | -S <smtphost> | -P <smtpport> | -s <subject> | -c
<vrf-known-name> ] + <toemail>
```

Syntax Description

| | |
|----------------|--|
| | Pipe command output to filter |
| email | Email command output |
| -f | (Optional) From address |
| fromemail | (Optional) Email address |
| -r | (Optional) Reply to address |
| replytoemail | (Optional) Email address |
| -S | (Optional) SMTP host |
| smtphost | (Optional) IPV4/IPV6 address or DNS name |
| -P | (Optional) SMTP port |
| smtpport | (Optional) SMTP port number |
| -s | (Optional) Subject |
| subject | (Optional) Email subject |
| -c | (Optional) VRF |
| vrf-known-name | (Optional) VRF name |
| toemail | Recipient email address |

Command Mode

- /output

enable

[no] enable

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| enable | enable callhome |

Command Mode

- /exec/configure/callhome

enable

enable [<enable-level>]

Syntax Description

| | |
|--------------|-----------------------------|
| enable | Turn on privileged commands |
| enable-level | (Optional) Enable Level |

Command Mode

- /exec

enable Cert

[no] enable { Cert-DN-match | user-server-group }

Syntax Description

| | |
|-------------------|---|
| no | (Optional) Negate a command or set its defaults |
| enable | Enable |
| user-server-group | Enable/Disable group validation |
| Cert-DN-match | Enable/Disable Cert-DN matching |

Command Mode

- /exec/configure/ldap

enable secret 0 5 8 9

```
{ [ test ] enable secret { 0 <key1> | 5 <key2> | 8 <key4> | 9 <key5> | <key3> } [ { priv-lvl <n> | all } ] } | {
no enable secret [ { 0 <key1> | 5 <key2> | 8 <key4> | 9 <key5> | <key3> } ] [ { priv-lvl <n> | all } ] }
```

Syntax Description

| | |
|----------|---|
| no | Negate a command or set its defaults |
| test | THIS KEYWORD OR VARIABLE IS NOT SUPPORTED |
| enable | create secret for privilege escalation |
| secret | create secret for privilege escalation (defaults to highest priv-lvl 14/15) |
| 0 | Indicates that the secret that follows should be in clear text |
| key1 | Secret for privilege escalation (clear text) |
| 5 | Indicates that the secret that follows should be encrypted |
| key2 | strongly encrypted secret |
| 8 | Indicates that the secret that follows should be encrypted - PBKDF2 |
| key4 | Secret for user privilege escalation (clear text) |
| 9 | Indicates that the secret that follows should be encrypted - SCRYPT |
| key5 | Secret for user privilege escalation (clear text) |
| key3 | Secret for user privilege escalation (clear text) |
| priv-lvl | (Optional) Privilege-level to which this secret belongs |
| n | (Optional) Privilege-level |
| all | (Optional) Add/remove all privilege level secrets |

Command Mode

- /exec/configure

encapsulation dot1q

encapsulation dot1q <vlan_id> | no encapsulation dot1q [<vlan_id>]

Syntax Description

| | |
|---------------|---|
| no | Negate a command or set its defaults |
| encapsulation | Set encapsulation type for an interface |
| dot1q | IEEE 802.1Q Virtual LAN |
| vlan_id | IEEE 802.1Q VLAN ID required |

Command Mode

- /exec/configure/if-ether-sub /exec/configure/if-port-channel-sub /exec/configure/if-ether-sub-p2p

encapsulation dot1q

encapsulation dot1q <vlan_id> | no encapsulation dot1q [<vlan_id>]

Syntax Description

| | |
|---------------|---|
| no | Negate a command or set its defaults |
| encapsulation | Set encapsulation type for an interface |
| dot1q | IEEE 802.1Q Virtual LAN |
| vlan_id | IEEE 802.1Q VLAN ID required |

Command Mode

- /exec/configure/if-remote-ethernet-sub

encapsulation dot1q

encapsulation dot1q <vlan_id> | no encapsulation dot1q [<vlan_id>]

Syntax Description

| | |
|---------------|---|
| no | Negate a command or set its defaults |
| encapsulation | Set encapsulation type for an interface |
| dot1q | IEEE 802.1Q Virtual LAN |
| vlan_id | IEEE 802.1Q VLAN ID required |

Command Mode

- /exec/configure/if-gig-ether-sub

encapsulation mpls

[no] encapsulation mpls

Syntax Description

| | |
|---------------|---|
| no | (Optional) Negate a command or set its defaults |
| encapsulation | Encapsulation type for the overlay |
| mpls | Segment routing |

Command Mode

- /exec/configure/evpn

encapsulation mpls

[no | default] encapsulation mpls

Syntax Description

| | |
|---------------|---|
| no | (Optional) Negate a command or set its defaults |
| default | (Optional) Inherit values from a peer template |
| encapsulation | Configure encapsulation type for EVPN routes |
| mpls | Mpls encapsulation |

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-l2vpn-evpn

encapsulation mpls source ipv4

[no] encapsulation mpls source ipv4 <ip-address>

Syntax Description

| | |
|---------------|---|
| no | (Optional) Negate a command or set its defaults |
| encapsulation | Configure encapsulation type |
| mpls | Configure paramters for mpls encapsulation |
| source | Configure source address for mpls encapsulation |
| ipv4 | Configure ipv4 source address |
| ip-address | Source address |

Command Mode

- /exec/configure/sr/te

encrypt pause-frame

[no] encrypt pause-frame

Syntax Description

| | |
|-------------|---|
| encrypt | Enable/disable encryption for specific type of frames |
| pause-frame | Ethernet PAUSE frames |

Command Mode

- /exec/configure/cts-dot1x /exec/configure/cts-manual

encryption decrypt type6

encryption decrypt type6

Syntax Description

| | |
|------------|---|
| encryption | Strong encryption for credential(s) |
| decrypt | Decrypts strongly encrypted secret(s) to obfuscated type(s) |
| type6 | type6 secrets present in system |

Command Mode

- /exec

encryption delete type6

encryption delete type6 [<uuid> | <name>]

Syntax Description

| | |
|------------|---|
| encryption | Strong encryption for credential(s) |
| delete | Deletes strongly encrypted secret(s) |
| type6 | type6 secrets present in system |
| uuid | THIS KEYWORD OR VARIABLE IS NOT SUPPORTED |
| name | THIS KEYWORD OR VARIABLE IS NOT SUPPORTED |

Command Mode

- /exec

encryption re-encrypt obfuscated

encryption re-encrypt obfuscated

Syntax Description

| | |
|------------|--|
| encryption | Strong encryption for credential(s) |
| re-encrypt | Re-encrypts weakly encrypted secret(s) to strongly encrypted secret(s) |
| obfuscated | type-3/type-7/clear-text secrets present in system |

Command Mode

- /exec

end

end

Syntax Description

| | |
|-----|-----------------|
| end | Go to exec mode |
|-----|-----------------|

Command Mode

- /global

enforce-first-as

[no] enforce-first-as

Syntax Description

| | |
|------------------|---|
| no | (Optional) Negate a command or set its defaults |
| enforce-first-as | Enforce neighbor AS is the first AS in AS-PATH attribute (EBGP) |

Command Mode

- /exec/configure/router-bgp

enrollment terminal

[no] enrollment terminal

Syntax Description

| | |
|------------|---|
| no | (Optional) Negate a command or set its defaults |
| enrollment | Configure trustpoint enrollment |
| terminal | Configure trustpoint enrollment via console |

Command Mode

- /exec/configure/trustpoint

errdisable

```
errdisable { detect cause_detect { all_cause | link-flap_cause | loopback_cause } | recovery { cause_recovery
{ all_recovery | udld | loopback_recovery | bpduguard | security-violation | psecure-violation | link-flap-recovery
| storm-control | dcbx-no-ack | vpc-peerlink | failed-port-state } } } | no errdisable { detect cause_detect {
all_cause | link-flap_cause | loopback_cause } | recovery { cause_recovery { all_recovery | udld |
loopback_recovery | bpduguard | security-violation | psecure-violation | link-flap-recovery | storm-control |
dcbx-no-ack | vpc-peerlink | failed-port-state } } }
```

Syntax Description

| | |
|--------------------|---|
| no | Negate a command or set its defaults |
| errdisable | Error disable |
| detect | Error disable detection |
| cause_detect | Enable error disable detection for application |
| all_cause | Enable error detection on all cases |
| link-flap_cause | Enable error disable detection on linkstate-flapping |
| loopback_cause | Enable error disable detection on loopback detected by UDLD |
| recovery | Error disable recovery |
| cause_recovery | Enable error disable recovery for application |
| all_recovery | Enable timer to recover from all causes |
| udld | Enable timer to recover from udld error disabled state |
| loopback_recovery | Enable timer to recover from loopback error disabled state detected by UDLD |
| bpduguard | Enable timer to recover from BPDU Guard error disable state |
| security-violation | Enable timer to recover from 802.1x violation disable state |
| psecure-violation | Enable timer to recover from psecure violation disable state |
| link-flap-recovery | Enable timer to recover from linkstate flapping |
| storm-control | Enable timer to recover from storm control error disabled state |
| dcbx-no-ack | Enable timer to recover from no DCBX Acks |
| vpc-peerlink | Enable timer to recover from inconsistent vpc peer-link |
| failed-port-state | Enable timer to recover from stp set port state failure |

Command Mode

- /exec/configure

errdisable detect cause

```
[no] errdisable detect cause { link-down [ num-times <i0> duration <i1> ] | trustsec-violation [ num-times
<i0> duration <i1> ] | bit-errors [ num-times <i0> duration <i1> ] | signal-loss [ num-times <i0> duration
<i1> ] | sync-loss [ num-times <i0> duration <i1> ] | link-reset [ num-times <i0> duration <i1> ] | credit-loss
[ num-times <i0> duration <i1> ] }
```

Syntax Description

| | |
|--------------------|--|
| no | (Optional) Negate a command or set its defaults |
| errdisable | Error Disable the port |
| detect | Enter detect reason |
| cause | Enter port down cause |
| link-down | Detection of excessive link down events |
| trustsec-violation | Detection of excessive trustsec violation events |
| bit-errors | Detection of excessive bit error events |
| signal-loss | Detection of excessive signal loss events |
| sync-loss | Detection of excessive sync loss events |
| link-reset | Detection of excessive link reset events |
| credit-loss | Detection of excessive credit loss events |
| num-times | (Optional) Enter number of flaps |
| i0 | (Optional) Enter number of flaps |
| duration | (Optional) Enter duration in seconds |
| i1 | (Optional) Enter duration in seconds |

Command Mode

- /exec/configure/if-fc /exec/configure/if-bay /exec/configure/if-ext

errdisable detect cause acl-exception

[no] errdisable detect cause acl-exception

Syntax Description

| | |
|----|---|
| no | (Optional) Negate a command or set its defaults |
|----|---|

Command Mode

- /exec/configure

errdisable port detect cause acl-exception

[no] errdisable port detect cause acl-exception

Syntax Description

| | |
|----|---|
| no | (Optional) Negate a command or set its defaults |
|----|---|

Command Mode

- /exec/configure/if-ethernet /exec/configure/if-ethernet-switch

errdisable recovery interval

errdisable recovery interval <val> | no errdisable recovery interval [<val>]

Syntax Description

| | |
|------------|--------------------------------------|
| no | Negate a command or set its defaults |
| errdisable | Error disable |
| recovery | Error disable recovery |
| interval | Error disable recovery timer value |
| val | timer-interval (sec) |

Command Mode

- /exec/configure

erspan-id

[no] erspan-id <flow_id>

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| erspan-id | Erspan ID for ERSPAN sessions |
| flow_id | erspan-id |

Command Mode

- /exec/configure/monitor-erspan

erspan-ip

[no] erspan-ip <ip-addr>

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| erspan-ip | Configure the catena erspan global origin IP address |
| ip-addr | Configure erspan global origin IP address in format i.i.i.i |

Command Mode

- /exec/configure/catena-device-grp

ethanalyzer local

[no] ethanalyzer local [{ { {

Syntax Description

| | |
|-------------|---|
| { | (Optional) inband |
| no | (Optional) Negate a command or set its defaults |
| ethanalyzer | Configure cisco packet analyzer |
| local | start local capture of frames to Sup |

Command Mode

- /exec

ethernet-segment

[no] ethernet-segment <es-num>

Syntax Description

| | |
|------------------|---|
| no | (Optional) Negate a command or set its defaults |
| ethernet-segment | Configure Ethernet-Segment |
| es-num | ethernet-segment number |

Command Mode

- /exec/configure/if-eth-port-channel-switch

ethernet-segment delay-restore time

[no] ethernet-segment delay-restore time <sec>

Syntax Description

| | |
|------------------|---|
| no | (Optional) Negate a command or set its defaults |
| ethernet-segment | ethernet-segment |
| delay-restore | delay-restore |
| time | time |
| sec | time in seconds |

Command Mode

- /exec/configure/evpn-esi-mh

ethernet-tag encapsulation dot1q default static

```
{ ethernet-tag encapsulation dot1q default { static <profile-name> | dynamic } } | { no ethernet-tag encapsulation dot1q default }
```

Syntax Description

| | |
|---------------|--|
| no | Negate a command or set its defaults |
| ethernet-tag | Data snooping triggers |
| encapsulation | Encapsulation/Trigger type |
| static | Static Profile Map: Configure profile name via CLI |
| profile-name | Static Profile Map: Configure profile name via CLI |
| dynamic | Dynamic Profile Map: Retrieve profile name from the external server |
| dot1q | Dot1Q Encapsulation |
| default | Default (wildcard). Match any dot1q when there is no specific dot1q mapping configured |

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

ethernet-tag encapsulation dot1q static

```
{ ethernet-tag encapsulation dot1q <vlan-id> { static <profile-name> | dynamic } } | { no ethernet-tag encapsulation dot1q <vlan-id> }
```

Syntax Description

| | |
|---------------|---|
| no | Negate a command or set its defaults |
| ethernet-tag | Data snooping triggers |
| encapsulation | Encapsulation/Trigger type |
| static | Static Profile Map: Configure profile name via CLI |
| profile-name | Static Profile Map: Configure profile name via CLI |
| dynamic | Dynamic Profile Map: Retrieve profile name from the external server |
| dot1q | Dot1Q Encapsulation |
| vlan-id | |

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

ethernet-tag encapsulation vni default static

```
{ ethernet-tag encapsulation vni default { static <profile-name> | dynamic } } | { no ethernet-tag encapsulation vni default }
```

Syntax Description

| | |
|---------------|--|
| no | Negate a command or set its defaults |
| ethernet-tag | Data snooping triggers |
| encapsulation | Encapsulation/Trigger type |
| static | Static Profile Map: Configure profile name via CLI |
| profile-name | Static Profile Map: Configure profile name via CLI |
| dynamic | Dynamic Profile Map: Retrieve profile name from the external server |
| vni | Virtual Network Identifier |
| default | Default (wildcard). Match any vni when there is no specific vni mapping configured |

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

ethernet-tag encapsulation vni static

```
{ ethernet-tag encapsulation vni <vni-id> { static <profile-name> | dynamic } } | { no ethernet-tag encapsulation vni <vni-id> }
```

Syntax Description

| | |
|---------------|---|
| no | Negate a command or set its defaults |
| ethernet-tag | Data snooping triggers |
| encapsulation | Encapsulation/Trigger type |
| static | Static Profile Map: Configure profile name via CLI |
| profile-name | Static Profile Map: Configure profile name via CLI |
| dynamic | Dynamic Profile Map: Retrieve profile name from the external server |
| vni | Virtual Network Identifier |
| vni-id | |

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

evb mac

```
{ evb mac <mac-addr> } | { no evb mac [ <mac-addr> ] }
```

Syntax Description

| | |
|----------|--------------------------------------|
| no | Negate a command or set its defaults |
| evb | EVB (Edge Virtual Bridge) |
| mac | VDP multicast MAC address |
| mac-addr | MAC Address |

Command Mode

- /exec/configure

evb reinit-keep-alive

```
{ evb reinit-keep-alive <exp> } | { no evb reinit-keep-alive [ <exp> ] }
```

Syntax Description

| | |
|-------------------|---|
| no | Negate a command or set its defaults |
| evb | EVB (Edge Virtual Bridge) |
| reinit-keep-alive | Keepalive |
| exp | Timer exponent. (Min 22 exp ~ 40 seconds) |

Command Mode

- /exec/configure

evb resource-wait-delay

{ evb resource-wait-delay <exp> } | { no evb resource-wait-delay [<exp>] }

Syntax Description

| | |
|---------------------|---|
| no | Negate a command or set its defaults |
| evb | EVB (Edge Virtual Bridge) |
| resource-wait-delay | Resource wait delay |
| exp | Timer exponent. (Min 22 exp ~ 40 seconds) |

Command Mode

- /exec/configure

event

[no] event <eventname>

Syntax Description

| | |
|-----------|--------------------------|
| event | Specify FTE Event to use |
| eventname | Name of event |

Command Mode

- /exec/configure/config-fte-monitor

event

[no] event

Syntax Description

| | |
|-------|--------------------------------------|
| no | Negate a command or set its defaults |
| event | Configure an event specification |

Command Mode

- /exec/configure/event-manager-applet

event cli match

```
[no] event cli [ tag <tag_id> ] match <regex> [ count <countnum> [ time <interval> ] ]
```

Syntax Description

| | |
|----------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| cli | Create a cli event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| match | Enter cli regex to be used for matching |
| regex | CLI regex, use * to wildcard a token |
| count | (Optional) Enter an integer to be used as count |
| countnum | (Optional) Integer count |
| time | (Optional) Enter time interval within which the events need to happen |
| interval | (Optional) Time interval in seconds, 0 for indefinitely |

Command Mode

- /exec/configure/event-manager-applet

event counter name entry-val entry-op

[no] event counter [tag <tag_id>] name <counter-name> entry-val <entry-val> entry-op <entry-op> [exit-val <exit-val> exit-op <exit-op>]

Syntax Description

| | |
|--------------|--|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| counter | Create a counter event |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| name | Enter the name of the counter |
| counter-name | Name of the counter |
| entry-val | Specify the counter entry conditions |
| entry-val | Specify the value for comparison with the counter value |
| entry-op | Specify the operator to be used for comparison |
| entry-op | Specify the comparison operator |
| exit-val | (Optional) Specify the counter exit conditions |
| exit-val | (Optional) Specify the value for comparison with the counter value |
| exit-op | (Optional) Specify the operator to be used for comparison |
| exit-op | (Optional) Specify the comparison operator |

Command Mode

- /exec/configure/event-manager-applet

event fanabsent time

[no] event fanabsent [fan <fan-number>] time <time-interval>

Syntax Description

| | |
|---------------|--|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| fanabsent | Create fanabsent event specification |
| fan | (Optional) Optional. Enter fan number (optional arg) |
| fan-number | (Optional) Enter fan-number |
| time | Enter time |
| time-interval | Time in seconds fan can stay absent |

Command Mode

- /exec/configure/event-manager-applet

event fanbad time

[no] event fanbad [fan <fan-number>] time <time-interval>

Syntax Description

| | |
|---------------|--|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| fanbad | Create fanbad event specification |
| fan | (Optional) Optional. Enter fan number (optional arg) |
| fan-number | (Optional) Enter fan-number |
| time | Enter time |
| time-interval | Time in seconds fan can stay bad |

Command Mode

- /exec/configure/event-manager-applet

event fib adjacency extra

[no] event fib adjacency extra

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| fib | FIB related event |
| adjacency | Adjacency related event |
| extra | Route extra in FIB |

Command Mode

- /exec/configure/event-manager-applet

event fib resource tcam usage

[no] event fib resource tcam usage

Syntax Description

| | |
|----------|--|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| fib | FIB related event |
| resource | Specify forwarding hardware resource related event |
| tcam | Specify TCAM related event |
| usage | Specify TCAM usage related event |

Command Mode

- /exec/configure/event-manager-applet

event fib route

[no] event fib route { inconsistent | missing | extra }

Syntax Description

| | |
|--------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| fib | FIB related event |
| route | IP Route related event |
| inconsistent | Inconsistent route in FIB |
| missing | Missing route in FIB |
| extra | Route extra in FIB |

Command Mode

- /exec/configure/event-manager-applet

event gold module test testing-type scheduled consecutive-failure

```
event gold module { <module> | all } test { <name> } [ severity { minor | moderate | major } ] testing-type {
scheduled | monitoring } consecutive-failure <cnt> | no event gold module { <module> | all } test { <name>
}
```

Syntax Description

| | |
|---------------------|--|
| no | Negate a command or set its defaults |
| event | Configure an event specification |
| gold | Create a 'Diagnostic' event specification |
| module | Module keyword |
| module | Module Number |
| all | Select all module ID |
| test | Diagnostic test selection |
| name | Test name |
| severity | (Optional) Severity of failure |
| minor | (Optional) Minor failure |
| moderate | (Optional) Moderate failure |
| major | (Optional) Major failure |
| testing-type | Type of Diagnostic test |
| scheduled | Scheduled Test |
| monitoring | Monitoring Test |
| consecutive-failure | Consecutive number of times failure has occurred |
| cnt | Failure count |

Command Mode

- /exec/configure/event-manager-applet

event manager applet

[no] event manager applet <name> [module <module-id>] [override <override-name>]

Syntax Description

| | |
|---------------|--|
| no | (Optional) Negate a command or set its defaults |
| event | Event Manager commands |
| manager | Event Manager commands |
| applet | Create/Modify an Event Manager Policy |
| name | Name of policy (cannot have underscore in first two characters) |
| module | THIS KEYWORD OR VARIABLE IS NOT SUPPORTED |
| module-id | (Optional) |
| override | (Optional) Override a system policy |
| override-name | (Optional) Name of the system policy to override - should begin with double underscore |

Command Mode

- /exec/configure

event manager clear counter

event manager clear counter <counter-name>

Syntax Description

| | |
|--------------|---------------------------------|
| event | Event Manager commands |
| manager | Event Manager commands |
| clear | Clear event manager information |
| counter | Clear the value of a counter |
| counter-name | Name of the counter |

Command Mode

- /exec

event manager clear history events

event manager clear history events

Syntax Description

| | |
|---------|--|
| event | Event Manager commands |
| manager | Event Manager commands |
| clear | Clear event manager information |
| history | Clear the stored/archived information |
| events | Clear all the stored/archived event history for this VDC |

Command Mode

- /exec

event manager environment

event manager environment <varname> <varvalue> | no event manager environment <varname>

Syntax Description

| | |
|-------------|--------------------------------------|
| no | Negate a command or set its defaults |
| event | Event Manager commands |
| manager | Event Manager commands |
| environment | Configure an environment variable |
| varname | Name of the environment variable |
| varvalue | Value of the environment variable |

Command Mode

- /exec/configure

event manager policy

event manager policy <name>

Syntax Description

| | |
|---------|--|
| event | Event Manager commands |
| manager | Event Manager commands |
| policy | Register a script policy and activate it |
| name | Name of the script policy file |

Command Mode

- /exec/configure

event manager run

```
event manager run <policy-name> [ <arg1> [ <arg2> [ <arg3> [ <arg4> [ <arg5> [ <arg6> [ <arg7> [ <arg8>
[ <arg9> [ <arg10> ]]]]]]]]]]]
```

Syntax Description

| | |
|-------------|---|
| event | Event Manager commands |
| manager | Event Manager commands |
| run | Trigger/run an event manager policy manually |
| policy-name | Name of the policy to be triggered-cannot specify default system policy |
| arg1 | (Optional) User specified data value 1 |
| arg2 | (Optional) User specified data value 2 |
| arg3 | (Optional) User specified data value 3 |
| arg4 | (Optional) User specified data value 4 |
| arg5 | (Optional) User specified data value 5 |
| arg6 | (Optional) User specified data value 6 |
| arg7 | (Optional) User specified data value 7 |
| arg8 | (Optional) User specified data value 8 |
| arg9 | (Optional) User specified data value 9 |
| arg10 | (Optional) User specified data value 10 |

Command Mode

- /exec

event memory

[no] event memory { minor | severe | critical }

Syntax Description

| | |
|----------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| memory | Create memory thresholds event specification |
| minor | Minor alert |
| severe | Severe alert |
| critical | Critical alert |

Command Mode

- /exec/configure/event-manager-applet

event module-failure type module count

```
[no] event module-failure [ tag <tag_id> ] type <err-name> module { all | <module> } count <countnum> [
time <interval> ]
```

Syntax Description

| | |
|----------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| module-failure | Create a 'module-failure' event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| type | Enter an error type |
| err-name | |
| module | Enter a module number |
| all | All modules |
| module | Enter module number |
| count | Enter an integer to be used as count |
| countnum | Integer count |
| time | (Optional) Enter time interval within which the events need to happen |
| interval | (Optional) Time interval in seconds |

Command Mode

- /exec/configure/event-manager-applet

event module status module1

```
[no] event module [ tag <tag_id> ] status { online | offline | any } module1 { all | <module> }
```

Syntax Description

| | |
|---------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| module | Create a 'module' event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| status | Status event |
| online | Online status |
| offline | Offline status |
| any | Online or offline status |
| module1 | Enter a module number |
| all | All modules |
| module | Enter module number |

Command Mode

- /exec/configure/event-manager-applet

event neighbor-discovery

[no] event [tag <tag_id>] neighbor-discovery

Syntax Description

| | |
|--------------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| neighbor-discovery | Show CDP new neighbors |

Command Mode

- /exec/configure/event-manager-applet

event none

[no] event none [tag <tag_id>]

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| none | Manually run policy event with none |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |

Command Mode

- /exec/configure/event-manager-applet

event oir fan

[no] event oir [tag <tag_id>] fan { insert | remove | anyoir } [<fannum>]

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| oir | Create Online-Insertion-Removal event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| fan | Fan OIR |
| insert | OIR insert |
| remove | OIR remove |
| anyoir | any OIR (Either insert or remove) |
| fannum | (Optional) Optional. Enter Fan number. |

Command Mode

- /exec/configure/event-manager-applet

event oir module

[no] event oir [tag <tag_id>] module { insert | remove | anyoir } [<module>]

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| oir | Create Online-Insertion-Removal event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| module | Module OIR |
| insert | OIR insert |
| remove | OIR remove |
| anyoir | any OIR (Either insert or remove) |
| module | (Optional) Optional. Enter module number |

Command Mode

- /exec/configure/event-manager-applet

event oir powersupply

```
[no] event oir [ tag <tag_id> ] powersupply { insert | remove | anyoir } [ <powersupnum> ]
```

Syntax Description

| | |
|-------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| oir | Create Online-Insertion-Removal event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| powersupply | powersupply OIR |
| insert | OIR insert |
| remove | OIR remove |
| anyoir | any OIR (Either insert or remove) |
| powersupnum | (Optional) Optional. Enter powersupply number |

Command Mode

- /exec/configure/event-manager-applet

event policy-default count

[no] event policy-default count <countnum> [time <interval>]

Syntax Description

| | |
|----------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| policy-default | Use the event in the system policy being overridden |
| count | Enter an integer to be used as count |
| countnum | Integer count |
| time | (Optional) Enter time interval within which the events need to happen |
| interval | (Optional) Time interval in seconds |

Command Mode

- /exec/configure/event-manager-applet

event poweroverbudget

[no] event poweroverbudget

Syntax Description

| | |
|-----------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| poweroverbudget | Create poweroverbudget event specification |

Command Mode

- /exec/configure/event-manager-applet

event snmp oid get-type exact entry-op entry-val poll-interval

```
[no] event snmp [ tag <tag_id> ] oid <oid-val> get-type { exact | next } entry-op { ent_gt | ent_ge | ent_eq |
ent_ne | ent_lt | ent_le } entry-val <entry-val> [ { exit-comb { or | and } exit-op { ex_gt | ex_ge | ex_eq | ex_ne
| ex_lt | ex_le } exit-val <exit-val> exit-time <exit-time-val> } | { exit-op1 { ex_gt1 | ex_ge1 | ex_eq1 | ex_ne1
| ex_lt1 | ex_le1 } exit-val1 <exit-val1> } ] poll-interval <poll-int-val>
```

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| snmp | Create a 'snmp' event specification. |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| oid | oid of data element in dot notation. |
| oid-val | oid of data element in dot notation. |
| get-type | The type of SNMP get operation. |
| exact | exact |
| next | next |
| entry-op | entry comparison operator. |
| ent_gt | greater than |
| ent_ge | greater than or equal to |
| ent_eq | equal to |
| ent_ne | not equal to |
| ent_lt | less than |
| ent_le | less than or equal to |
| entry-val | value to compare with the current polled value |
| entry-val | value to compare with the current polled value |
| exit-comb | (Optional) exit criterion combination |
| or | (Optional) logical OR |
| and | (Optional) logical AND |
| exit-op | (Optional) exit comparison operator. |

| | |
|---------------|---|
| ex_gt | (Optional) greater than |
| ex_ge | (Optional) greater than or equal to |
| ex_eq | (Optional) equal to |
| ex_ne | (Optional) not equal to |
| ex_lt | (Optional) less than |
| ex_le | (Optional) less than or equal to |
| exit-val | (Optional) value to compare with the current polled value |
| exit-val | (Optional) value to compare with the current polled value |
| exit-op1 | (Optional) exit comparison operator. |
| ex_gt1 | (Optional) greater than |
| ex_ge1 | (Optional) greater than or equal to |
| ex_eq1 | (Optional) equal to |
| ex_ne1 | (Optional) not equal to |
| ex_lt1 | (Optional) less than |
| ex_le1 | (Optional) less than or equal to |
| exit-val1 | (Optional) value to compare with the current polled value |
| exit-val1 | (Optional) value to compare with the current polled value |
| exit-time | (Optional) exit time |
| exit-time-val | (Optional) exit time in seconds |
| poll-interval | polling interval |
| poll-int-val | polling interval in seconds |

Command Mode

- /exec/configure/event-manager-applet

event storm-control

[no] event storm-control

Syntax Description

| | |
|---------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| storm-control | Create a storm control event specification |

Command Mode

- /exec/configure/event-manager-applet

event syslog pattern

[no] event syslog [tag <tag_id>] [occurs <num-occurrences>] [period <period-value>] [priority [<i0> | alerts | critical | debugging | emergencies | errors | informational | notifications | warnings]] pattern <regex>

Syntax Description

| | |
|-----------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| syslog | Create a syslog event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| occurs | (Optional) Enter an integer to be used for number of occurrences |
| num-occurrences | (Optional) Integer count |
| period | (Optional) Enter time interval within which the events need to happen |
| period-value | (Optional) Time interval in seconds, 0 for indefinitely |
| priority | (Optional) Priority of the log message |
| i0 | (Optional) Enter priority of the log message |
| alerts | (Optional) Alert log message |
| critical | (Optional) Critical log message |
| debugging | (Optional) Debugging log message |
| emergencies | (Optional) Emergency log message |
| errors | (Optional) Error log message |
| informational | (Optional) Informational log message |
| notifications | (Optional) Notifications log message |
| warnings | (Optional) Warning log message |
| pattern | Enter regex to be used for matching |
| regex | SYSLOG regex |

Command Mode

- /exec/configure/event-manager-applet

event sysmgr memory major minor clear

[no] event sysmgr memory [module <module>] major <i0> minor <i1> clear <i2>

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| sysmgr | system manager related events |
| memory | memory alert event |
| module | (Optional) Optional. Enter module number |
| module | (Optional) Enter module-number |
| major | set major memory threshold |
| i0 | major memory threshold |
| minor | set minor memory threshold |
| i1 | minor memory threshold |
| clear | set clear memory alert threshold |
| i2 | clear memory threshold |

Command Mode

- /exec/configure/event-manager-applet

event sysmgr switchover count time

[no] event sysmgr switchover count <countnum> time <interval>

Syntax Description

| | |
|------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| sysmgr | System manager related events |
| switchover | Switchover related event |
| count | Number of switchovers after which event should be triggered |
| countnum | Integer count |
| time | Enter time interval within which the events need to happen |
| interval | Time interval in seconds |

Command Mode

- /exec/configure/event-manager-applet

event temperature threshold

[no] event temperature [module <module>] [sensor <sensornum>] threshold { major | minor | any }

Syntax Description

| | |
|-------------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| temperature | Create temperature event specification |
| module | (Optional) Optional. Enter module number (optional arg) |
| module | (Optional) Enter module-number |
| sensor | (Optional) Optional. Enter sensor number (optional arg) |
| sensornum | (Optional) Enter sensor number |
| threshold | Enter Major or Minor threshold |
| major | Major threshold |
| minor | Minor threshold |
| any | Major or Minor |

Command Mode

- /exec/configure/event-manager-applet

event test match

[no] event test [tag <tag_id>] match <num> [count <countnum>] [time <interval>]

Syntax Description

| | |
|----------|---|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| test | Create a 'test' event specification |
| match | Enter an integer to be used for matching |
| num | Integer value |
| count | (Optional) Enter an integer to be used as count |
| countnum | (Optional) Integer count |
| time | (Optional) <interval> |
| interval | (Optional) Time interval in seconds |

Command Mode

- /exec/configure/event-manager-applet

event timer

```
[no] event timer [ tag <tag_id> ] { watchdog wtime <watchdog-time> | absolute atime <absolute-time> |
countdown ctime <countdown-time> | cron cron-entry <cron-time> } [ name <timer_name> ]
```

Syntax Description

| | |
|----------------|--|
| no | (Optional) Negate a command or set its defaults |
| event | Configure an event specification |
| timer | Create a timer event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| name | (Optional) name of the timer |
| timer_name | (Optional) Enter the timer name |
| watchdog | Watchdog timer event |
| wtime | Time period for watchdog |
| watchdog-time | <1-1924991999[.0-999]> Enter seconds[.milliseconds] value |
| absolute | Absolute timer event. |
| atime | epoch time for absolute. Try epochconverter online tool to get value |
| absolute-time | <1-1924991999[.0-999]> Enter seconds[.milliseconds] value |
| countdown | Countdown timer event |
| ctime | Time period for countdown |
| countdown-time | <1-1924991999[.0-999]> Enter seconds[.milliseconds] value |
| cron | Cron timer event |
| cron-entry | Cron entry string |
| cron-time | format: * * * * * => min hour dom month dow |

Command Mode

- /exec/configure/event-manager-applet

event track state

event track [tag <tag_id>] <object-id> state { any | up | down } | no event track [tag <tag_id>] <object-id>

Syntax Description

| | |
|-----------|--------------------------------------|
| no | Negate a command or set its defaults |
| event | Configure an event specification |
| track | Create a 'track' event specification |
| tag | (Optional) event tag identifier |
| tag_id | (Optional) tag name |
| object-id | Track objects |
| state | State of tracking object |
| any | Any state |
| down | Down state |
| up | Up state |

Command Mode

- /exec/configure/event-manager-applet

evi

[no] evi <evi_id>

Syntax Description

| | |
|--------|---|
| no | (Optional) Negate a command or set its defaults |
| evi | Configure Ethernet EVI ID |
| evi_id | Specify EVI ID |

Command Mode

- /exec/configure/evpn

evi

{ evi <id> } | { no evi }

Syntax Description

| | |
|-----|---|
| no | Unconfigure evi identifier |
| evi | Configure evi identifier for creating auto RT |
| id | Specify evi identifier |

Command Mode

- /exec/configure/vrf

evi auto

[no] evi { auto }

Syntax Description

| | |
|------|---|
| no | (Optional) Negate a command or set its defaults |
| evi | Configure an EVI for this VLAN |
| auto | Automatically set EVI to the VLAN ID |

Command Mode

- /exec/configure/vlan

evpn

[no] evpn

Syntax Description

| | |
|------|---|
| no | (Optional) Negate a command or set its defaults |
| evpn | Enter EVPN configuration mode |

Command Mode

- /exec/configure

evpn multihoming core-tracking

[no] evpn multihoming core-tracking

Syntax Description

| | |
|---------------|---|
| no | (Optional) Negate a command or set its defaults |
| evpn | Enter EVPN configuration mode |
| multihoming | VxLAN evpn multihoming |
| core-tracking | core interface tracking |

Command Mode

- /exec/configure/if-port-channel /exec/configure/if-routing /exec/configure/if-vlan

evpn multisite dci-tracking

[no] evpn multisite dci-tracking

Syntax Description

| | |
|--------------|---|
| no | (Optional) Negate a command or set its defaults |
| evpn | Enter EVPN configuration mode |
| multisite | VxLAN evpn multisite |
| dci-tracking | dci interface tracking |

Command Mode

- /exec/configure/if-port-channel /exec/configure/if-routing /exec/configure/if-vlan /exec/configure/if-ethernet /exec/configure/if-range

evpn multisite fabric-tracking

[no] evpn multisite fabric-tracking

Syntax Description

| | |
|-----------------|---|
| no | (Optional) Negate a command or set its defaults |
| evpn | Enter EVPN configuration mode |
| multisite | VxLAN evpn multisite |
| fabric-tracking | fabric interface tracking |

Command Mode

- /exec/configure/if-port-channel /exec/configure/if-routing /exec/configure/if-vlan /exec/configure/if-ethernet /exec/configure/if-range

exclude-any

[no] exclude-any

Syntax Description

| | |
|-------------|---|
| no | (Optional) Negate a command or set its defaults |
| exclude-any | Configure exclude-any Affinity Constraints |

Command Mode

- /exec/configure/sr/te/color/cndpaths/pref/constraint/aff

exclude-any

[no] exclude-any

Syntax Description

| | |
|-------------|---|
| no | (Optional) Negate a command or set its defaults |
| exclude-any | Configure exclude-any Affinity Constraints |

Command Mode

- /exec/configure/sr/te/pol/cndpaths/pref/constraint/aff

exclude access-list

[no] exclude access-list <acl-name>

Syntax Description

| | |
|-------------|---|
| no | (Optional) Negate a command or set its defaults |
| exclude | ACL to exclude from redirection |
| access-list | ITD access-list name |
| acl-name | ITD exclude ACL name |

Command Mode

- /exec/configure/itd

exclude access-list

[no] exclude access-list <acl-name>

Syntax Description

| | |
|-------------|---|
| no | (Optional) Negate a command or set its defaults |
| exclude | Configure access-list to exclude from redirection |
| access-list | PLB access-list |
| acl-name | Access-list name |

Command Mode

- /exec/configure/plb

exec-timeout

{ exec-timeout <i0> | no exec-timeout [<i0>] }

Syntax Description

| | |
|--------------|--|
| no | Negate a command or set its defaults |
| exec-timeout | Configure exec timeout |
| i0 | Enter timeout in minutes, 0 to disable |

Command Mode

- /exec/configure/console

exec-timeout

{ exec-timeout <i0> | no exec-timeout [<i0>] }

Syntax Description

| | |
|--------------|--|
| no | Negate a command or set its defaults |
| exec-timeout | Configure exec timeout |
| i0 | Enter timeout in minutes, 0 to disable |

Command Mode

- /exec/configure/line

existing-cli

{ existing-cli <line> | no existing-cli <line> }

Syntax Description

| | |
|--------------|---|
| no | Negate a command or set its defaults |
| existing-cli | Specify the existing cli |
| line | existing cli definition separated by <space> <semi-colon> <space> |

Command Mode

- /exec/configure/cli

exit

exit

Syntax Description

| | |
|------|-------------------------------|
| exit | Exit from command interpreter |
|------|-------------------------------|

Command Mode

- /exec/configure/ip-sla/udp /exec/configure/ip-sla/jitter /exec/configure/ip-sla/tcp
/exec/configure/ip-sla/icmpEcho /exec/configure/ip-sla/dns /exec/configure/ip-sla/fabricPathEcho
/exec/configure/ip-sla/http

exit

exit

Syntax Description

| | |
|------|-------------------------------|
| exit | Exit from command interpreter |
|------|-------------------------------|

Command Mode

- /global

exp

[no] exp { default | <val> [<val> [<val> [<val> [<val> [<val> [<val> [<val>]]]]]]] [default] }

Syntax Description

| | |
|---------|---|
| no | (Optional) Negate a command or set its defaults |
| exp | Set the experimental values allowed for this interface |
| default | Default all unconfigured exp to this interface |
| val | Enter up to 8 experimental values separated by white-spaces |

Command Mode

- /exec/configure/tunnel-te/cbts-member

explicit-null

explicit-null [for <pfx-list>] [to <peer-pfx-list>] | no explicit-null

Syntax Description

| | |
|---------------|--|
| no | Negate a command or set its defaults |
| explicit-null | Advertise Explicit Null label in place of Implicit Null |
| for | (Optional) Prefix list specifying controls on destination prefixes |
| pfx-list | (Optional) Name of prefix list |
| to | (Optional) Access-list specifying controls on LDP peers |
| peer-pfx-list | (Optional) Name of prefix list |

Command Mode

- /exec/configure/ldp

explicit-path identifier

```
[no] explicit-path { identifier <id> | name <string> }
```

Syntax Description

| | |
|---------------|---|
| no | (Optional) Negate a command or set its defaults |
| explicit-path | Configure explicit-path |
| identifier | Specify explicit path by number |
| id | Enter number |
| name | Specify explicit path by name |
| string | Enter name |

Command Mode

- /exec/configure/te

explicit segment-list

[no] explicit segment-list <seg-list-name> [weight <weight>]

Syntax Description

| | |
|---------------|--|
| no | (Optional) Negate a command or set its defaults |
| explicit | Preconfigured path |
| segment-list | Explicit segment list configuration |
| seg-list-name | Identifying name of the segment-list with max 128 characters |
| weight | THIS KEYWORD OR VARIABLE IS NOT SUPPORTED |
| weight | (Optional) Weight of segment list |

Command Mode

- /exec/configure/sr/te/pol/cndpaths/pref

export-gateway-ip

[no] export-gateway-ip

Syntax Description

| | |
|-------------------|---|
| no | (Optional) Negate a command or set its defaults |
| export-gateway-ip | Export Gateway IP to Type-5 EVPN routes for VRF |

Command Mode

- /exec/configure/router-bgp/router-bgp-vrf-af-ipv4 /exec/configure/router-bgp/router-bgp-vrf-af-ipv6

export map

[no] export map <rmap-name>

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| export | VRF export |
| map | Route-map based VRF export |
| rmap-name | Route-map name |

Command Mode

- /exec/configure/vrf-af-ipv4 /exec/configure/vrf-af-ipv6

export vrf allow-vpn

[no] export vrf allow-vpn

Syntax Description

| | |
|-----------|---|
| no | (Optional) Negate a command or set its defaults |
| export | VRF export |
| vrf | Virtual Router Context |
| allow-vpn | Allow re-importation of VPN imported routes |

Command Mode

- /exec/configure/vrf-af-ipv4 /exec/configure/vrf-af-ipv6

export vrf default map

[no] export vrf default [<prefix-limit>] map <rmap-name> [allow-vpn]

Syntax Description

| | |
|--------------|---|
| no | (Optional) Negate a command or set its defaults |
| export | VRF export |
| vrf | Virtual Router Context |
| default | VRF name (default) |
| prefix-limit | (Optional) Maximum prefix limit (Default value is 1000) |
| map | Route-map based VRF import |
| rmap-name | Route-map name |
| allow-vpn | (Optional) Allow re-importation of VPN imported routes |

Command Mode

- /exec/configure/vrf-af-ipv4 /exec/configure/vrf-af-ipv6

exporter-bucket-id

[no] exporter-bucket-id <eb-id> <hash-lo> <hash-hi>

Syntax Description

| | |
|--------------------|----------------------------|
| exporter-bucket-id | Exporter Bucket Id |
| eb-id | Collector Bucket Id |
| hash-lo | Collector Bucket Hash Low |
| hash-hi | Collector Bucket Hash High |

Command Mode

- /exec/configure/nfm-monitor

exporter-id

```
{ [ no ] exporter-id <id> }
```

Syntax Description

| | |
|-------------|-----------------------|
| exporter-id | Specify details |
| id | exporter-id collector |

Command Mode

- /exec/configure/config-fte-exporter

exporter-id

[no] exporter-id <exporter-id>

Syntax Description

| | |
|-------------|--|
| exporter-id | Specify the base Exporter ID to be applied on the system |
| exporter-id | Base Exported ID to be applied |

Command Mode

- /exec/configure/nfm-system

exporter

[no] exporter <exportername> [collector-bucket-id <cb-id>]

Syntax Description

| | |
|---------------------|--|
| exporter | Add an Exporter to use to export records |
| exportername | Name of exporter |
| collector-bucket-id | (Optional) Collector Bucket Id |
| cb-id | (Optional) Collector Bucket Id |

Command Mode

- /exec/configure/nfm-monitor

exporter

[no] exporter <exportername>

Syntax Description

| | |
|--------------|--|
| exporter | Add an Exporter to use to export records |
| exportername | Name of exporter |

Command Mode

- /exec/configure/config-int-monitor

exporter

[no] exporter <exportername>

Syntax Description

| | |
|--------------|--|
| exporter | Add an Exporter to use to export records |
| exportername | Name of exporter |

Command Mode

- /exec/configure/config-fte-monitor

exporter

[no] exporter <exportername>

Syntax Description

| | |
|--------------|---------------------------|
| exporter | Exporter to be configured |
| exportername | Exporter to be configured |

Command Mode

- /exec/configure/config-ssx-monitor

exporter

[no] exporter <exportername>

Syntax Description

| | |
|--------------|--|
| exporter | Add an Exporter to use to export records |
| exportername | Name of exporter |

Command Mode

- /exec/configure/nfm-monitor-eb

exporter

[no] exporter <exportername>

Syntax Description

| | |
|--------------|--|
| exporter | Add an Exporter to use to export records |
| exportername | Name of exporter |

Command Mode

- /exec/configure/config-postcard-monitor

