



## E Commands

---

- [ebgp-multihop](#), on page 7
- [echo](#), on page 8
- [echo](#), on page 9
- [ecp max-retries](#), on page 10
- [ecp mode lan](#), on page 11
- [ecp retransmission-timer-exponent](#), on page 12
- [eem test](#), on page 13
- [eemtest policy-add](#), on page 14
- [eemtest policy-remove](#), on page 15
- [egress-engineering](#), on page 16
- [egress](#), on page 17
- [eid-notify authentication-key](#), on page 18
- [eid-notify key](#), on page 19
- [eid-prefix](#), on page 20
- [eigrp event-history cli size](#), on page 21
- [eigrp file-debug](#), on page 22
- [eltn distribute](#), on page 23
- [email-addr](#), on page 24
- [email-contact](#), on page 25
- [email](#), on page 26
- [email](#), on page 27
- [enable](#), on page 28
- [enable](#), on page 29
- [enable Cert](#), on page 30
- [enable secret 0 5](#), on page 31
- [encapsulation dot1Q](#), on page 32
- [encapsulation dot1Q](#), on page 33
- [encapsulation mpls](#), on page 34
- [encrypt pause-frame](#), on page 35
- [encryption decrypt type6](#), on page 36
- [encryption delete type6](#), on page 37
- [encryption re-encrypt obfuscated](#), on page 38
- [end-job](#), on page 39

- end, on page 40
- enforce-first-as, on page 41
- enrollment terminal, on page 42
- errdisable, on page 43
- errdisable detect cause acl-exception, on page 44
- errdisable port detect cause acl-exception, on page 45
- errdisable recovery interval, on page 46
- eth-port-manager internal-errdisable, on page 47
- ethanalyzer local, on page 48
- ethernet-segment, on page 49
- ethernet-segment delay-restore time, on page 50
- ethernet-tag encapsulation dot1q default static, on page 51
- ethernet-tag encapsulation dot1q static, on page 52
- ethernet-tag encapsulation vni default static, on page 53
- ethernet-tag encapsulation vni static, on page 54
- evb batch-response disable, on page 55
- evb mac, on page 56
- evb reinit-keep-alive, on page 57
- evb resource-wait-delay, on page 58
- event-history, on page 59
- event-history adbm category all, on page 60
- event-history adbm category all, on page 61
- event-history adbm category fc2, on page 62
- event-history adbm category fc2, on page 63
- event-history adbm category mts, on page 64
- event-history adbm category mts, on page 65
- event-history callhome, on page 66
- event-history capability, on page 67
- event-history cli, on page 68
- event-history copp category all, on page 69
- event-history copp category all, on page 70
- event-history copp category fc2, on page 71
- event-history copp category fc2, on page 72
- event-history copp category mts, on page 73
- event-history copp category mts, on page 74
- event-history dot1x, on page 75
- event-history eltm category all, on page 76
- event-history eltm category all, on page 77
- event-history eltm category fc2, on page 78
- event-history eltm category fc2, on page 79
- event-history eltm category mts, on page 80
- event-history eltm category mts, on page 81
- event-history errors, on page 82
- event-history ethpm, on page 83
- event-history events, on page 84
- event-history exceptionlog, on page 85

- [event-history im category mts](#), on page 87
- [event-history imp category all](#), on page 88
- [event-history imp category all](#), on page 89
- [event-history imp category fc2](#), on page 90
- [event-history imp category fc2](#), on page 91
- [event-history imp category mts](#), on page 92
- [event-history imp category mts](#), on page 93
- [event-history interface vlan category all](#), on page 94
- [event-history interface vlan category mts](#), on page 95
- [event-history interface vlan category mts](#), on page 96
- [event-history keystore](#), on page 97
- [event-history lacp category all](#), on page 98
- [event-history lacp category all](#), on page 99
- [event-history lacp category fc2](#), on page 100
- [event-history lacp category fc2](#), on page 101
- [event-history lacp category mts](#), on page 102
- [event-history lacp category mts](#), on page 103
- [event-history license](#), on page 104
- [event-history lldp category all](#), on page 105
- [event-history lldp category all](#), on page 106
- [event-history lldp category fc2](#), on page 107
- [event-history lldp category fc2](#), on page 108
- [event-history lldp category mts](#), on page 109
- [event-history lldp category mts](#), on page 110
- [event-history mmode category all](#), on page 111
- [event-history module](#), on page 112
- [event-history pfstat category all](#), on page 113
- [event-history pfstat category all](#), on page 114
- [event-history pfstat category fc2](#), on page 115
- [event-history pfstat category fc2](#), on page 116
- [event-history pfstat category mts](#), on page 117
- [event-history pfstat category mts](#), on page 118
- [event-history platform buffer-size](#), on page 119
- [event-history platform category all](#), on page 120
- [event-history platform category all](#), on page 121
- [event-history pltfm\\_config category all](#), on page 122
- [event-history pltfm\\_config category all](#), on page 123
- [event-history pltfm\\_config category fc2](#), on page 124
- [event-history pltfm\\_config category fc2](#), on page 125
- [event-history pltfm\\_config category mts](#), on page 126
- [event-history pltfm\\_config category mts](#), on page 127
- [event-history plugin](#), on page 128
- [event-history poap category all](#), on page 129
- [event-history poap category all](#), on page 130
- [event-history poap category fc2](#), on page 131
- [event-history poap category fc2](#), on page 132

- event-history poap category mts, on page 133
- event-history poap category mts, on page 134
- event-history port-profile category all, on page 135
- event-history port-profile category mts, on page 136
- event-history port-security category all, on page 137
- event-history port-security category all, on page 138
- event-history port-security category fc2, on page 139
- event-history port-security category fc2, on page 140
- event-history port-security category mts, on page 141
- event-history port-security category mts, on page 142
- event-history port\_client category all, on page 143
- event-history port\_client category all, on page 144
- event-history port\_client category fc2, on page 145
- event-history port\_client category fc2, on page 146
- event-history port\_client category mts, on page 147
- event-history port\_client category mts, on page 148
- event-history private-vlan category all, on page 149
- event-history private-vlan category mts, on page 150
- event-history private-vlan category mts, on page 151
- event-history sensor, on page 152
- event-history session-mgr category all, on page 153
- event-history session-mgr category all, on page 154
- event-history session-mgr category mts, on page 155
- event-history session-mgr category mts, on page 156
- event-history sflow, on page 157
- event-history snmp, on page 158
- event-history spanning-tree category all, on page 159
- event-history stripcl category all, on page 160
- event-history stripcl category all, on page 161
- event-history stripcl category mts, on page 162
- event-history tamnw category all, on page 163
- event-history tamnw category all, on page 164
- event-history tamnw category fc2, on page 165
- event-history tamnw category fc2, on page 166
- event-history tamnw category mts, on page 167
- event-history tamnw category mts, on page 168
- event-history udid category all, on page 169
- event-history vdc category all, on page 170
- event-history vdc category all, on page 171
- event-history vdc category mts, on page 172
- event-history xbar category all, on page 173
- event-history xbar category all, on page 174
- event-history xbar category debug, on page 175
- event-history xbar category debug, on page 176
- event-history xbar category mts, on page 177
- event-history xbar category mts, on page 178

- event-log-size, on page 179
- event-logging, on page 180
- event, on page 181
- event application sub-system type, on page 182
- event cli match, on page 183
- event counter name entry-val entry-op, on page 184
- event fanabsent time, on page 185
- event fanbad time, on page 186
- event gold module test testing-type scheduled consecutive-failure, on page 187
- event interface name parameter entry-val entry-op entry-type poll-interval, on page 188
- event internal-link-flap count, on page 190
- event manager applet, on page 191
- event manager clear counter, on page 192
- event manager clear history events, on page 193
- event manager command maximum-timeout, on page 194
- event manager environment, on page 195
- event manager policy, on page 196
- event manager run, on page 197
- event manager script, on page 198
- event memory, on page 199
- event module-failure type module count, on page 200
- event module status module1, on page 201
- event neighbor-discovery, on page 202
- event none, on page 203
- event oir fan, on page 204
- event oir module, on page 205
- event oir powersupply, on page 206
- event policy-default count, on page 207
- event poweroverbudget, on page 208
- event snmp oid get-type exact entry-op entry-val poll-interval, on page 209
- event storm-control, on page 211
- event syslog pattern, on page 212
- event sysmgr memory major minor clear, on page 213
- event sysmgr switchover count time, on page 214
- event temperature threshold, on page 215
- event test match, on page 216
- event timer, on page 217
- event track state, on page 218
- evpn, on page 219
- evpn esi multihoming, on page 220
- evpn multihoming core-tracking, on page 221
- evpn multisite border-gateway, on page 222
- evpn multisite dci-tracking, on page 223
- evpn multisite fabric-tracking, on page 224
- exceptionlog module syserr devid errtype errcode phylayer ports harderror, on page 225
- exclude access-list, on page 226

- [exclude access-list, on page 227](#)
- [exec-timeout, on page 228](#)
- [exec-timeout, on page 229](#)
- [existing-cli, on page 230](#)
- [exit, on page 231](#)
- [exit, on page 232](#)
- [exp, on page 233](#)
- [explicit-null, on page 234](#)
- [explicit-path identifier, on page 235](#)
- [export map, on page 236](#)
- [export vrf default map, on page 237](#)
- [exporter, on page 238](#)

# 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
<i>ebgp-ttl</i>	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
<i>line</i>	(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
<i>cnt</i>	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
<i>exp</i>	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
<i>param</i>	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
<i>name</i>	Name of policy (cannot have underscore in first two characters)
override	(Optional) Override a system policy
<i>override-name</i>	(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
<i>name</i>	Name of policy (cannot have underscore in first two characters)
override	(Optional) Override a system policy
<i>override-name</i>	(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
<i>peer-set-name</i>	(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

{ egress <eid> | no egress }

## Syntax Description

no	Negate a command or set its defaults
egress	Outgoing egress Interface
<i>eid</i>	Outgoing egress Interface identifier

## Command Mode

- /exec/configure/configngoamconnectcheck

## eid-notify authentication-key

[no] eid-notify authentication-key <key>

### Syntax Description

no	(Optional) Negate a command or set its defaults
eid-notify	First hop xTR notification
authentication-key	Authentication key used by EID-Notify destinations
<i>key</i>	SHA-1 password

### Command Mode

- /exec/configure/lisp-dynamic-eid /exec/configure/vrf/lisp-dynamic-eid

# eid-notify key

[no] eid-notify <addr> key <auth-key>

## Syntax Description

no	(Optional) Negate a command or set its defaults
eid-notify	First hop xTR notification
<i>addr</i>	Address of the first-hop xTR to be notified
key	Authentication key used by EID-Notify destinations
<i>auth-key</i>	SHA-1 password

## Command Mode

- /exec/configure/lisp-dynamic-eid /exec/configure/vrf/lisp-dynamic-eid

## 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
<i>eid-prefix</i>	IP EID-prefix of the site
instance-id	(Optional) Configures instance-ID for site's EID-prefix
<i>iid</i>	(Optional) 24-bit instance-ID value
route-tag	(Optional) Route tag for LISP EID-prefix routes
<i>tag</i>	(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

## eigrp event-history cli size

```
[no] eigrp [ <eigrp-ptag> ] event-history { cli } size { <size_in_text> | <size_in_Kbytes> }
```

### Syntax Description

no	(Optional) Negate a command or set its defaults
eigrp	EIGRP clear commands
<i>eigrp-ptag</i>	(Optional) Process tag
event-history	Event History of EIGRP
cli	EIGRP CLI related events
size	Configure the size of the event-hist buffer
<i>size_in_text</i>	Buffer size
<i>size_in_Kbytes</i>	Size of the file in kbytes

### Command Mode

- /exec/configure

# eigrp file-debug

[no] eigrp file-debug

## Syntax Description

no	(Optional) Negate a command or set its defaults
eigrp	EIGRP
file-debug	Collect all debugs to a file

## Command Mode

- /exec/configure

# eltm distribute

[no] eltm distribute

## Syntax Description

no	(Optional)
eltm	ELTM Configuration
distribute	Distribute ELTM Info to clients

## Command Mode

- /exec/configure

# 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
<i>fromemail</i>	(Optional) Email address
-r	(Optional) Reply to address
<i>replytoemail</i>	(Optional) Email address
-S	(Optional) SMTP host
<i>smtphost</i>	(Optional) IPV4/IPV6 address or DNS name
-P	(Optional) SMTP port
<i>smtpport</i>	(Optional) SMTP port number
-s	(Optional) Subject
<i>subject</i>	(Optional) Email subject
-c	(Optional) VRF
<i>vrf-known-name</i>	(Optional) VRF name
<i>toemail</i>	Recipient email address

## Command Mode

- /output

# enable

enable [ <enable-level> ]

## Syntax Description

enable	Turn on privileged commands
<i>enable-level</i>	(Optional) Enable Level

## Command Mode

- /exec

# enable

[no] enable

## Syntax Description

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

## Command Mode

- /exec/configure/callhome

# 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

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

### Syntax Description

no	Negate a command or set its defaults
test	(Optional) test secrets
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
<i>key1</i>	Secret for privilege escalation (clear text)
5	Indicates that the secret that follows should be encrypted
<i>key2</i>	strongly encrypted secret
<i>key3</i>	Secret for user privilege escalation (clear text)
priv-lvl	(Optional) Privilege-level to which this secret belongs
<i>n</i>	(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
<i>vlan_id</i>	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
<i>vlan_id</i>	IEEE 802.1Q VLAN ID required

## Command Mode

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

# 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

# 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
<i>uuid</i>	(Optional) uuid of the app
<i>name</i>	(Optional) Service name

## 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-job

end-job

## Syntax Description

end-job	End scheduler job
---------	-------------------

## 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 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
<i>val</i>	timer-interval (sec)

### Command Mode

- /exec/configure

## eth-port-manager internal-errdisable

```
{ eth-port-manager internal-errdisable <ifindex> { uddl | bpduguard | loopback | security-violation |
psecure-violation | link-flap | dhcp-rate-limit | arp-inspection | storm-control | ip-addr-conflict |
ipQos-Dcbxp-compat-fail | port-error <enum-port-err> } }
```

### Syntax Description

eth-port-manager	ethernet port manager
internal-errdisable	error-disable a port
<i>ifindex</i>	specify index
uddl	uddl
bpduguard	BPDU Guard error disable state
loopback	loopback error recovery
security-violation	802.1x violation disable state
psecure-violation	psecure violation disable state
link-flap	linkstate flapping
dhcp-rate-limit	dhcp-rate-limit
arp-inspection	arp-inspection
storm-control	storm-control error disabled state
ip-addr-conflict	ip address conflict
ipQos-Dcbxp-compat-fail	ipQos DCBXP compat fail
port-error	Enter port error
<i>enum-port-err</i>	port syserr

### Command Mode

- /exec

# ethalyzer local

[no] ethalyzer local [ { { {

## Syntax Description

{	(Optional) inband
no	(Optional) Negate a command or set its defaults
ethalyzer	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
<i>es-num</i>	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
<i>sec</i>	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
<i>profile-name</i>	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
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server
dot1q	Dot1Q Encapsulation
<i>vlan-id</i>	

### 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
<i>profile-name</i>	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
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server
vni	Virtual Network Identifier
<i>vni-id</i>	

### Command Mode

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

# evb batch-response disable

{ [ no ] evb batch-response disable }

## Syntax Description

no	(Optional) Negate a command or set its defaults
evb	EVB (Edge Virtual Bridge)
batch-response	Disable batch-response
disable	Disable batch-response

## Command Mode

- /exec/configure

# 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
<i>mac-addr</i>	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
<i>exp</i>	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
<i>exp</i>	Timer exponent. (Min 22 exp ~ 40 seconds)

### Command Mode

- /exec/configure

## event-history

[no] event-history { detail | periodic | objstore } [ size { <size\_in\_text> | <bytes> | disable } ]

### Syntax Description

no	(Optional) Negate a command or set its defaults
event-history	Configure event-history details
detail	Detailed event history buffer
periodic	Periodic events history buffer
objstore	Objstore events history buffer
size	(Optional) Set the buffer size
disable	(Optional) Disable the buffer
<i>size_in_text</i>	(Optional) Buffer size
<i>bytes</i>	(Optional) Buffer size in bytes

### Command Mode

- /exec/configure/router-bgp

# event-history adbm category all

event-history adbm category all

## Syntax Description

event-history	switch wide event history configuration
adbm	Configure adbm event logs
category	Configure adbm event logs for category
all	Configure adbm event logs for category all events

## Command Mode

- /exec

# event-history adbm category all

event-history adbm no category all

## Syntax Description

event-history	switch wide event history configuration
adbm	Configure adbm event logs
no	Disable adbm event logs for category
category	Configure adbm event logs for category
all	Configure adbm event logs for category all events

## Command Mode

- /exec

## event-history adbm category fc2

```
event-history adbm category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
adbm	Configure adbm event logs
category	Configure adbm event logs for category
fc2	Configure adbm event logs for category FC2
rx	(Optional) Configure adbm event logs for FC2 Rx frames
brief	(Optional) Configure brief adbm event logs for FC2 Rx
detail	(Optional) Configure detail adbm event logs for FC2 Rx
tx	(Optional) Configure adbm event logs for FC2 Tx frames
brief1	(Optional) Configure brief adbm event logs for FC2 Tx
detail1	(Optional) Configure detail adbm event logs for FC2 Tx

### Command Mode

- /exec

## event-history adbm category fc2

```
event-history adbm no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
adbm	Configure adbm event logs
no	Disable adbm event logs for category
category	Configure adbm event logs for category
fc2	Configure adbm event logs for category FC2
rx	(Optional) Configure adbm event logs for FC2 Rx frames
brief	(Optional) Configure brief adbm event logs for FC2 Rx
detail	(Optional) Configure detail adbm event logs for FC2 Rx
tx	(Optional) Configure adbm event logs for FC2 Tx frames
brief1	(Optional) Configure brief adbm event logs for FC2 Tx
detail1	(Optional) Configure detail adbm event logs for FC2 Tx

### Command Mode

- /exec

## event-history adbm category mts

```
event-history adbm category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
adbm	Configure adbm event logs
category	Configure adbm event logs for category
mts	Configure adbm event logs for category mts
rx	(Optional) Configure adbm event logs for mts Rx frames
brief	(Optional) Configure brief adbm event logs for mts Rx
detail	(Optional) Configure detail adbm event logs for mts Rx
tx	(Optional) Configure adbm event logs for mts Tx frames
brief1	(Optional) Configure brief adbm event logs for mts Tx
detail1	(Optional) Configure detail adbm event logs for mts Tx

### Command Mode

- /exec



## event-history adbm category mts

```
event-history adbm no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
adbm	Configure adbm event logs
no	Disable adbm event logs for category
category	Configure adbm event logs for category
mts	Configure adbm event logs for category mts
rx	(Optional) Configure adbm event logs for mts Rx frames
brief	(Optional) Configure brief adbm event logs for mts Rx
detail	(Optional) Configure detail adbm event logs for mts Rx
tx	(Optional) Configure adbm event logs for mts Tx frames
brief1	(Optional) Configure brief adbm event logs for mts Tx
detail1	(Optional) Configure detail adbm event logs for mts Tx

### Command Mode

- /exec

## event-history callhome

```
event-history callhome { mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] | no mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] }
```

### Syntax Description

event-history	switch wide event history configuration
callhome	Configure Callhome event logs
mts	Configure callhome event logs for MTS
rx	(Optional) Configure callhome event logs for MTS Rx frames
brief	(Optional) Configure brief callhome event logs for MTS Rx
detail	(Optional) Configure detail callhome event logs for MTS Rx
tx	(Optional) Configure callhome event logs for MTS Tx frames
brief1	(Optional) Configure brief callhome event logs for MTS Tx
detail1	(Optional) Configure detail callhome event logs for MTS Tx
no	Disable callhome event logs for MTS
mts	Configure callhome event logs for MTS
rx	(Optional) Configure callhome event logs for MTS Rx frames
brief1	(Optional) Configure brief callhome event logs for MTS Rx
detail1	(Optional) Configure detail callhome event logs for MTS Rx
tx	(Optional) Configure callhome event logs for MTS Tx frames
brief2	(Optional) Configure brief callhome event logs for MTS Tx
detail2	(Optional) Configure detail callhome event logs for MTS Tx

### Command Mode

- /exec

# event-history capability

```
event-history capability { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] ] } } | no
category { all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] ] } }
```

## Syntax Description

event-history	switch wide event history configuration
capability	Configure capability event logs
category	Configure capability event logs for category
all	Configure capability event logs for category all events
mts	Configure capability event logs for category mts
rx	(Optional) Configure capability event logs for mts Rx frames
brief	(Optional) Configure brief capability event logs for mts Rx
detail	(Optional) Configure detail capability event logs for mts Rx
tx	(Optional) Configure capability event logs for mts Tx frames
brief1	(Optional) Configure brief capability event logs for mts Tx
detail1	(Optional) Configure detail capability event logs for mts Tx
no	Disable capability event logs for category
category	Configure capability event logs for category
all	Configure capability event logs for category all events
mts	Configure capability event logs for category mts
rx	(Optional) Configure capability event logs for mts Rx frames
brief1	(Optional) Configure brief capability event logs for mts Rx
detail1	(Optional) Configure detail capability event logs for mts Rx
tx	(Optional) Configure capability event logs for mts Tx frames
brief2	(Optional) Configure brief capability event logs for mts Tx
detail2	(Optional) Configure detail capability event logs for mts Tx

## Command Mode

- /exec

# event-history cli

[no] event-history cli [ size { <size\_in\_text> | <bytes> | disable } ]

## Syntax Description

no	(Optional) Negate a command or set its defaults
event-history	Configure event-history details
cli	CLI event history buffer
size	(Optional) Set the buffer size
disable	(Optional) Disable the buffer
<i>size_in_text</i>	(Optional) Buffer size
<i>bytes</i>	(Optional) Buffer size in bytes

## Command Mode

- /exec/configure/router-bgp

# event-history copp category all

event-history copp category all

## Syntax Description

event-history	switch wide event history configuration
copp	Configure copp event logs
category	Configure copp event logs for category
all	Configure copp event logs for category all events

## Command Mode

- /exec

# event-history copp category all

event-history copp no category all

## Syntax Description

event-history	switch wide event history configuration
copp	Configure copp event logs
no	Disable copp event logs for category
category	Configure copp event logs for category
all	Configure copp event logs for category all events

## Command Mode

- /exec

## event-history copp category fc2

```
event-history copp category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
copp	Configure copp event logs
category	Configure copp event logs for category
fc2	Configure copp event logs for category FC2
rx	(Optional) Configure copp event logs for FC2 Rx frames
brief	(Optional) Configure brief copp event logs for FC2 Rx
detail	(Optional) Configure detail copp event logs for FC2 Rx
tx	(Optional) Configure copp event logs for FC2 Tx frames
brief1	(Optional) Configure brief copp event logs for FC2 Tx
detail1	(Optional) Configure detail copp event logs for FC2 Tx

### Command Mode

- /exec

## event-history copp category fc2

```
event-history copp no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
copp	Configure copp event logs
no	Disable copp event logs for category
category	Configure copp event logs for category
fc2	Configure copp event logs for category FC2
rx	(Optional) Configure copp event logs for FC2 Rx frames
brief	(Optional) Configure brief copp event logs for FC2 Rx
detail	(Optional) Configure detail copp event logs for FC2 Rx
tx	(Optional) Configure copp event logs for FC2 Tx frames
brief1	(Optional) Configure brief copp event logs for FC2 Tx
detail1	(Optional) Configure detail copp event logs for FC2 Tx

### Command Mode

- /exec



## event-history copp category mts

```
event-history copp category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
copp	Configure copp event logs
category	Configure copp event logs for category
mts	Configure copp event logs for category mts
rx	(Optional) Configure copp event logs for mts Rx frames
brief	(Optional) Configure brief copp event logs for mts Rx
detail	(Optional) Configure detail copp event logs for mts Rx
tx	(Optional) Configure copp event logs for mts Tx frames
brief1	(Optional) Configure brief copp event logs for mts Tx
detail1	(Optional) Configure detail copp event logs for mts Tx

### Command Mode

- /exec

## event-history copp category mts

event-history copp no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]

### Syntax Description

event-history	switch wide event history configuration
copp	Configure copp event logs
no	Disable copp event logs for category
category	Configure copp event logs for category
mts	Configure copp event logs for category mts
rx	(Optional) Configure copp event logs for mts Rx frames
brief	(Optional) Configure brief copp event logs for mts Rx
detail	(Optional) Configure detail copp event logs for mts Rx
tx	(Optional) Configure copp event logs for mts Tx frames
brief1	(Optional) Configure brief copp event logs for mts Tx
detail1	(Optional) Configure detail copp event logs for mts Tx

### Command Mode

- /exec

# event-history dot1x

```
event-history dot1x { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] } | no category
{ all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] } }
```

## Syntax Description

event-history	switch wide event history configuration
dot1x	Configure dot1x event logs
category	Configure dot1x event logs for category
all	Configure dot1x event logs for category all events
mts	Configure dot1x event logs for category mts
rx	(Optional) Configure dot1x event logs for mts Rx frames
brief	(Optional) Configure brief dot1x event logs for mts Rx
detail	(Optional) Configure detail dot1x event logs for mts Rx
tx	(Optional) Configure dot1x event logs for mts Tx frames
brief1	(Optional) Configure brief dot1x event logs for mts Tx
detail1	(Optional) Configure detail dot1x event logs for mts Tx
no	Disable dot1x event logs for category
category	Configure dot1x event logs for category
all	Configure dot1x event logs for category all events
mts	Configure dot1x event logs for category mts
rx	(Optional) Configure dot1x event logs for mts Rx frames
brief1	(Optional) Configure brief dot1x event logs for mts Rx
detail1	(Optional) Configure detail dot1x event logs for mts Rx
tx	(Optional) Configure dot1x event logs for mts Tx frames
brief2	(Optional) Configure brief dot1x event logs for mts Tx
detail2	(Optional) Configure detail dot1x event logs for mts Tx

## Command Mode

- /exec

# event-history eltm category all

event-history eltm category all

## Syntax Description

event-history	switch wide event history configuration
eltm	Configure eltm event logs
category	Configure eltm event logs for category
all	Configure eltm event logs for category all events

## Command Mode

- /exec

# event-history eltm category all

event-history eltm no category all

## Syntax Description

event-history	switch wide event history configuration
eltm	Configure eltm event logs
no	Disable eltm event logs for category
category	Configure eltm event logs for category
all	Configure eltm event logs for category all events

## Command Mode

- /exec

## event-history eltm category fc2

```
event-history eltm category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
eltm	Configure eltm event logs
category	Configure eltm event logs for category
fc2	Configure eltm event logs for category FC2
rx	(Optional) Configure eltm event logs for FC2 Rx frames
brief	(Optional) Configure brief eltm event logs for FC2 Rx
detail	(Optional) Configure detail eltm event logs for FC2 Rx
tx	(Optional) Configure eltm event logs for FC2 Tx frames
brief	(Optional) Configure brief eltm event logs for FC2 Tx
detail	(Optional) Configure detail eltm event logs for FC2 Tx

### Command Mode

- /exec

## event-history eltm category fc2

```
event-history eltm no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
eltm	Configure eltm event logs
no	Disable eltm event logs for category
category	Configure eltm event logs for category
fc2	Configure eltm event logs for category FC2
rx	(Optional) Configure eltm event logs for FC2 Rx frames
brief	(Optional) Configure brief eltm event logs for FC2 Rx
detail	(Optional) Configure detail eltm event logs for FC2 Rx
tx	(Optional) Configure eltm event logs for FC2 Tx frames
brief	(Optional) Configure brief eltm event logs for FC2 Tx
detail	(Optional) Configure detail eltm event logs for FC2 Tx

### Command Mode

- /exec

## event-history eltm category mts

event-history eltm category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]

### Syntax Description

event-history	switch wide event history configuration
eltm	Configure eltm event logs
category	Configure eltm event logs for category
mts	Configure eltm event logs for category mts
rx	(Optional) Configure eltm event logs for mts Rx frames
brief	(Optional) Configure brief eltm event logs for mts Rx
detail	(Optional) Configure detail eltm event logs for mts Rx
tx	(Optional) Configure eltm event logs for mts Tx frames
brief	(Optional) Configure brief eltm event logs for mts Tx
detail	(Optional) Configure detail eltm event logs for mts Tx

### Command Mode

- /exec



## event-history eltm category mts

event-history eltm no category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]

### Syntax Description

event-history	switch wide event history configuration
eltm	Configure eltm event logs
no	Disable eltm event logs for category
category	Configure eltm event logs for category
mts	Configure eltm event logs for category mts
rx	(Optional) Configure eltm event logs for mts Rx frames
brief	(Optional) Configure brief eltm event logs for mts Rx
detail	(Optional) Configure detail eltm event logs for mts Rx
tx	(Optional) Configure eltm event logs for mts Tx frames
brief	(Optional) Configure brief eltm event logs for mts Tx
detail	(Optional) Configure detail eltm event logs for mts Tx

### Command Mode

- /exec

## event-history errors

[no] event-history errors [ size { <size\_in\_text> | <bytes> | disable } ]

### Syntax Description

no	(Optional) Negate a command or set its defaults
event-history	Configure event-history details
errors	Errors history buffer
size	(Optional) Set the buffer size
disable	(Optional) Disable the buffer
<i>size_in_text</i>	(Optional) Buffer size
<i>bytes</i>	(Optional) Buffer size in bytes

### Command Mode

- /exec/configure/router-bgp

## event-history ethpm

```
event-history ethpm { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] } | no category
{ all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] } }
```

### Syntax Description

event-history	switch wide event history configuration
ethpm	Configure ethpm event logs
category	Configure ethpm event logs for category
all	Configure ethpm event logs for category all events
mts	Configure ethpm event logs for category mts
rx	(Optional) Configure ethpm event logs for mts Rx frames
brief	(Optional) Configure brief ethpm event logs for mts Rx
detail	(Optional) Configure detail ethpm event logs for mts Rx
tx	(Optional) Configure ethpm event logs for mts Tx frames
brief1	(Optional) Configure brief ethpm event logs for mts Tx
detail1	(Optional) Configure detail ethpm event logs for mts Tx
no	Disable ethpm event logs for category
category	Configure ethpm event logs for category
all	Configure ethpm event logs for category all events
mts	Configure ethpm event logs for category mts
rx	(Optional) Configure ethpm event logs for mts Rx frames
brief1	(Optional) Configure brief ethpm event logs for mts Rx
detail1	(Optional) Configure detail ethpm event logs for mts Rx
tx	(Optional) Configure ethpm event logs for mts Tx frames
brief2	(Optional) Configure brief ethpm event logs for mts Tx
detail2	(Optional) Configure detail ethpm event logs for mts Tx

### Command Mode

- /exec

## event-history events

[no] event-history events [ size { <size\_in\_text> | <bytes> | disable } ]

### Syntax Description

no	(Optional) Negate a command or set its defaults
event-history	Configure event-history details
events	Events history buffer
size	(Optional) Set the buffer size
disable	(Optional) Disable the buffer
<i>size_in_text</i>	(Optional) Buffer size
<i>bytes</i>	(Optional) Buffer size in bytes

### Command Mode

- /exec/configure/router-bgp

# event-history exceptionlog

```
event-history exceptionlog { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] } | no
category { all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] }
```

## Syntax Description

event-history	switch wide event history configuration
exceptionlog	Configure expl manager event logs
category	Configure exceptionlog manager event logs for category
all	Configure explog eventlogs for category all events
mts	Configure exceptionlog manager event logs for category mts
rx	(Optional) Configure exceptionlog manager event logs for mts Rx frames
brief	(Optional) Configure brief exceptionlog manager event logs for mts Rx
detail	(Optional) Configure detail exceptionlog manager event logs for mts Rx
tx	(Optional) Configure exceptionlog manager event logs for mts Tx frames
brief1	(Optional) Configure brief exceptionlog manager event logs for mts Tx
detail1	(Optional) Configure detail exceptionlog manager event logs for mts Tx
no	Disable exceptionlog manager event logs for category
category	Configure exceptionlog manager event logs for category
all	Configure explog eventlogs for category all events
mts	Configure exceptionlog manager event logs for category mts
rx	(Optional) Configure exceptionlog manager event logs for mts Rx frames
brief1	(Optional) Configure brief exceptionlog manager event logs for mts Rx
detail1	(Optional) Configure detail exceptionlog manager event logs for mts Rx
tx	(Optional) Configure exceptionlog manager event logs for mts Tx frames
brief2	(Optional) Configure brief exceptionlog manager event logs for mts Tx
detail2	(Optional) Configure detail exceptionlog manager event logs for mts Tx

## Command Mode

- /exec

## event-history im category mts

```
event-history im no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
im	Configure im event logs
no	Disable im event logs for category
category	Configure im event logs for category
mts	Configure im event logs for category mts
rx	(Optional) Configure im event logs for mts Rx frames
brief	(Optional) Configure brief im event logs for mts Rx
detail	(Optional) Configure detail im event logs for mts Rx
tx	(Optional) Configure im event logs for mts Tx frames
brief1	(Optional) Configure brief im event logs for mts Tx
detail1	(Optional) Configure detail im event logs for mts Tx

### Command Mode

- /exec

# event-history imp category all

event-history imp category all

## Syntax Description

event-history	switch wide event history configuration
imp	Configure imp event logs
category	Configure imp event logs for category
all	Configure imp event logs for category all events

## Command Mode

- /exec



# event-history imp category all

event-history imp no category all

## Syntax Description

event-history	switch wide event history configuration
imp	Configure imp event logs
no	Disable imp event logs for category
category	Configure imp event logs for category
all	Configure imp event logs for category all events

## Command Mode

- /exec

## event-history imp category fc2

```
event-history imp category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
imp	Configure imp event logs
category	Configure imp event logs for category
fc2	Configure imp event logs for category FC2
rx	(Optional) Configure imp event logs for FC2 Rx frames
brief	(Optional) Configure brief imp event logs for FC2 Rx
detail	(Optional) Configure detail imp event logs for FC2 Rx
tx	(Optional) Configure imp event logs for FC2 Tx frames
brief1	(Optional) Configure brief imp event logs for FC2 Tx
detail1	(Optional) Configure detail imp event logs for FC2 Tx

### Command Mode

- /exec

## event-history imp category fc2

```
event-history imp no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
imp	Configure imp event logs
no	Disable imp event logs for category
category	Configure imp event logs for category
fc2	Configure imp event logs for category FC2
rx	(Optional) Configure imp event logs for FC2 Rx frames
brief	(Optional) Configure brief imp event logs for FC2 Rx
detail	(Optional) Configure detail imp event logs for FC2 Rx
tx	(Optional) Configure imp event logs for FC2 Tx frames
brief1	(Optional) Configure brief imp event logs for FC2 Tx
detail1	(Optional) Configure detail imp event logs for FC2 Tx

### Command Mode

- /exec

## event-history imp category mts

```
event-history imp category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
imp	Configure imp event logs
category	Configure imp event logs for category
mts	Configure imp event logs for category mts
rx	(Optional) Configure imp event logs for mts Rx frames
brief	(Optional) Configure brief imp event logs for mts Rx
detail	(Optional) Configure detail imp event logs for mts Rx
tx	(Optional) Configure imp event logs for mts Tx frames
brief1	(Optional) Configure brief imp event logs for mts Tx
detail1	(Optional) Configure detail imp event logs for mts Tx

### Command Mode

- /exec

## event-history imp category mts

event-history imp no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]

### Syntax Description

event-history	switch wide event history configuration
imp	Configure imp event logs
no	Disable imp event logs for category
category	Configure imp event logs for category
mts	Configure imp event logs for category mts
rx	(Optional) Configure imp event logs for mts Rx frames
brief	(Optional) Configure brief imp event logs for mts Rx
detail	(Optional) Configure detail imp event logs for mts Rx
tx	(Optional) Configure imp event logs for mts Tx frames
brief1	(Optional) Configure brief imp event logs for mts Tx
detail1	(Optional) Configure detail imp event logs for mts Tx

### Command Mode

- /exec

## event-history interface vlan category all

event-history interface vlan [ no ] category all

### Syntax Description

event-history	switch wide event history configuration
interface	Configure interfaces
vlan	Configure interface vlan event logs
no	(Optional) Disable interface vlan logs for category
category	Configure interface vlan event logs for category
all	Configure interface vlan event logs for category all events

### Command Mode

- /exec

## event-history interface vlan category mts

event-history interface vlan [ no ] category mts [ rx [ { brief | detail } ] ]

### Syntax Description

event-history	switch wide event history configuration
interface	Configure interfaces
vlan	Configure interface vlan event logs
no	(Optional) Disable interface vlan logs for category
category	Configure interface vlan event logs for category
mts	Configure interface vlan event logs for category mts
rx	(Optional) Configure interface vlan event logs for mts Rx frames
brief	(Optional) Configure brief interface vlan event logs for mts Rx
detail	(Optional) Configure detail interface vlan event logs for mts Rx

### Command Mode

- /exec

## event-history interface vlan category mts

event-history interface vlan [ no ] category mts [ tx [ { brief | detail } ] ]

### Syntax Description

event-history	switch wide event history configuration
interface	Configure interfaces
vlan	Configure interface vlan event logs
no	(Optional) Disable interface vlan logs for category
category	Configure interface vlan event logs for category
mts	Configure interface vlan event logs for category mts
tx	(Optional) Configure interface vlan event logs for mts Tx frames
brief	(Optional) Configure brief interface vlan event logs for mts Tx
detail	(Optional) Configure detail interface vlan event logs for mts Tx

### Command Mode

- /exec



## event-history keystore

```
event-history { keystore | sksd } { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
} | no category { all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] }
```

### Syntax Description

event-history	switch wide event history configuration
keystore	Configure keystore event logs
sksd	Configure keystore/sksd event logs
category	Configure keystore event logs for category
all	Configure keystore event logs for category all events
mts	Configure keystore event logs for category mts
rx	(Optional) Configure keystore event logs for mts Rx frames
brief	(Optional) Configure brief keystore event logs for mts Rx
detail	(Optional) Configure detail keystore event logs for mts Rx
tx	(Optional) Configure keystore event logs for mts Tx frames
brief1	(Optional) Configure brief keystore event logs for mts Tx
detail1	(Optional) Configure detail keystore event logs for mts Tx
no	Disable keystore event logs for category
category	Configure keystore event logs for category
all	Configure keystore event logs for category all events
mts	Configure keystore event logs for category mts
rx	(Optional) Configure keystore event logs for mts Rx frames
brief1	(Optional) Configure brief keystore event logs for mts Rx
detail1	(Optional) Configure detail keystore event logs for mts Rx
tx	(Optional) Configure keystore event logs for mts Tx frames
brief2	(Optional) Configure brief keystore event logs for mts Tx
detail2	(Optional) Configure detail keystore event logs for mts Tx

### Command Mode

- /exec

# event-history lacp category all

event-history lacp category all

## Syntax Description

event-history	switch wide event history configuration
lacp	Configure lacp event logs
category	Configure lacp event logs for category
all	Configure lacp event logs for category all events

## Command Mode

- /exec

# event-history lacp category all

event-history lacp no category all

## Syntax Description

event-history	switch wide event history configuration
lacp	Configure lacp event logs
no	Disable lacp event logs for category
category	Configure lacp event logs for category
all	Configure lacp event logs for category all events

## Command Mode

- /exec

## event-history lacp category fc2

```
event-history lacp category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lacp	Configure lacp event logs
category	Configure lacp event logs for category
fc2	Configure lacp event logs for category FC2
rx	(Optional) Configure lacp event logs for FC2 Rx frames
brief	(Optional) Configure brief lacp event logs for FC2 Rx
detail	(Optional) Configure detail lacp event logs for FC2 Rx
tx	(Optional) Configure lacp event logs for FC2 Tx frames
brief1	(Optional) Configure brief lacp event logs for FC2 Tx
detail1	(Optional) Configure detail lacp event logs for FC2 Tx

### Command Mode

- /exec

## event-history lacp category fc2

```
event-history lacp no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lacp	Configure lacp event logs
no	Disable lacp event logs for category
category	Configure lacp event logs for category
fc2	Configure lacp event logs for category FC2
rx	(Optional) Configure lacp event logs for FC2 Rx frames
brief	(Optional) Configure brief lacp event logs for FC2 Rx
detail	(Optional) Configure detail lacp event logs for FC2 Rx
tx	(Optional) Configure lacp event logs for FC2 Tx frames
brief1	(Optional) Configure brief lacp event logs for FC2 Tx
detail1	(Optional) Configure detail lacp event logs for FC2 Tx

### Command Mode

- /exec

## event-history lacp category mts

```
event-history lacp category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lacp	Configure lacp event logs
category	Configure lacp event logs for category
mts	Configure lacp event logs for category mts
rx	(Optional) Configure lacp event logs for mts Rx frames
brief	(Optional) Configure brief lacp event logs for mts Rx
detail	(Optional) Configure detail lacp event logs for mts Rx
tx	(Optional) Configure lacp event logs for mts Tx frames
brief1	(Optional) Configure brief lacp event logs for mts Tx
detail1	(Optional) Configure detail lacp event logs for mts Tx

### Command Mode

- /exec

## event-history lacp category mts

```
event-history lacp no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lacp	Configure lacp event logs
no	Disable lacp event logs for category
category	Configure lacp event logs for category
mts	Configure lacp event logs for category mts
rx	(Optional) Configure lacp event logs for mts Rx frames
brief	(Optional) Configure brief lacp event logs for mts Rx
detail	(Optional) Configure detail lacp event logs for mts Rx
tx	(Optional) Configure lacp event logs for mts Tx frames
brief1	(Optional) Configure brief lacp event logs for mts Tx
detail1	(Optional) Configure detail lacp event logs for mts Tx

### Command Mode

- /exec

## event-history license

```
event-history license { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] | no category
{ all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] } }
```

### Syntax Description

event-history	switch wide event history configuration
license	Configure license manager event logs
category	Configure license manager event logs for category
all	Configure license manager event logs for category all events
mts	Configure license manager event logs for category mts
rx	(Optional) Configure license manager event logs for mts Rx frames
brief	(Optional) Configure brief license manager event logs for mts Rx
detail	(Optional) Configure detail license manager event logs for mts Rx
tx	(Optional) Configure license manager event logs for mts Tx frames
brief1	(Optional) Configure brief license manager event logs for mts Tx
detail1	(Optional) Configure detail license manager event logs for mts Tx
no	Disable license manager event logs for category
category	Configure license manager event logs for category
all	Configure license manager event logs for category all events
mts	Configure license manager event logs for category mts
rx	(Optional) Configure license manager event logs for mts Rx frames
brief1	(Optional) Configure brief license manager event logs for mts Rx
detail1	(Optional) Configure detail license manager event logs for mts Rx
tx	(Optional) Configure license manager event logs for mts Tx frames
brief2	(Optional) Configure brief license manager event logs for mts Tx
detail2	(Optional) Configure detail license manager event logs for mts Tx

### Command Mode

- /exec



# event-history lldp category all

event-history lldp category all

## Syntax Description

event-history	switch wide event history configuration
lldp	Configure lldp event logs
category	Configure lldp event logs for category
all	Configure lldp event logs for category all events

## Command Mode

- /exec

# event-history lldp category all

event-history lldp no category all

## Syntax Description

event-history	switch wide event history configuration
lldp	Configure lldp event logs
no	Disable lldp event logs for category
category	Configure lldp event logs for category
all	Configure lldp event logs for category all events

## Command Mode

- /exec

## event-history lldp category fc2

```
event-history lldp category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lldp	Configure lldp event logs
category	Configure lldp event logs for category
fc2	Configure lldp event logs for category FC2
rx	(Optional) Configure lldp event logs for FC2 Rx frames
brief	(Optional) Configure brief lldp event logs for FC2 Rx
detail	(Optional) Configure detail lldp event logs for FC2 Rx
tx	(Optional) Configure lldp event logs for FC2 Tx frames
brief1	(Optional) Configure brief lldp event logs for FC2 Tx
detail1	(Optional) Configure detail lldp event logs for FC2 Tx

### Command Mode

- /exec

## event-history lldp category fc2

```
event-history lldp no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lldp	Configure lldp event logs
no	Disable lldp event logs for category
category	Configure lldp event logs for category
fc2	Configure lldp event logs for category FC2
rx	(Optional) Configure lldp event logs for FC2 Rx frames
brief	(Optional) Configure brief lldp event logs for FC2 Rx
detail	(Optional) Configure detail lldp event logs for FC2 Rx
tx	(Optional) Configure lldp event logs for FC2 Tx frames
brief1	(Optional) Configure brief lldp event logs for FC2 Tx
detail1	(Optional) Configure detail lldp event logs for FC2 Tx

### Command Mode

- /exec

## event-history lldp category mts

```
event-history lldp category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lldp	Configure lldp event logs
category	Configure lldp event logs for category
mts	Configure lldp event logs for category mts
rx	(Optional) Configure lldp event logs for mts Rx frames
brief	(Optional) Configure brief lldp event logs for mts Rx
detail	(Optional) Configure detail lldp event logs for mts Rx
tx	(Optional) Configure lldp event logs for mts Tx frames
brief1	(Optional) Configure brief lldp event logs for mts Tx
detail1	(Optional) Configure detail lldp event logs for mts Tx

### Command Mode

- /exec

## event-history lldp category mts

```
event-history lldp no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
lldp	Configure lldp event logs
no	Disable lldp event logs for category
category	Configure lldp event logs for category
mts	Configure lldp event logs for category mts
rx	(Optional) Configure lldp event logs for mts Rx frames
brief	(Optional) Configure brief lldp event logs for mts Rx
detail	(Optional) Configure detail lldp event logs for mts Rx
tx	(Optional) Configure lldp event logs for mts Tx frames
brief1	(Optional) Configure brief lldp event logs for mts Tx
detail1	(Optional) Configure detail lldp event logs for mts Tx

### Command Mode

- /exec

## event-history mmode category all

```
event-history mmode [ no ] category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] ] }
```

### Syntax Description

event-history	switch wide event history configuration
mmode	Configure mmode event logs
no	(Optional) Disable mmode event logs for category
category	Configure mmode event logs for category
all	Configure mmode event logs for category all events
mts	Configure mmode event logs for category mts
rx	(Optional) Configure mmode event logs for mts Rx frames
brief	(Optional) Configure brief mmode event logs for mts Rx
detail	(Optional) Configure detail mmode event logs for mts Rx
tx	(Optional) Configure mmode event logs for mts Tx frames
brief1	(Optional) Configure brief mmode event logs for mts Tx
detail1	(Optional) Configure detail mmode event logs for mts Tx

### Command Mode

- /exec

## event-history module

```
event-history module { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] } | no category
{ all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] } }
```

### Syntax Description

event-history	switch wide event history configuration
module	Configure module event logs
category	Configure module event logs for category
all	Configure module event logs for category all events
mts	Configure module event logs for category mts
rx	(Optional) Configure module event logs for mts Rx frames
brief	(Optional) Configure brief module event logs for mts Rx
detail	(Optional) Configure detail module event logs for mts Rx
tx	(Optional) Configure module event logs for mts Tx frames
brief1	(Optional) Configure brief module event logs for mts Tx
detail1	(Optional) Configure detail module event logs for mts Tx
no	Disable module event logs for category
category	Configure module event logs for category
all	Configure module event logs for category all events
mts	Configure module event logs for category mts
rx	(Optional) Configure module event logs for mts Rx frames
brief1	(Optional) Configure brief module event logs for mts Rx
detail1	(Optional) Configure detail module event logs for mts Rx
tx	(Optional) Configure module event logs for mts Tx frames
brief2	(Optional) Configure brief module event logs for mts Tx
detail2	(Optional) Configure detail module event logs for mts Tx

### Command Mode

- /exec



# event-history pfstat category all

event-history pfstat category all

## Syntax Description

event-history	switch wide event history configuration
pfstat	Configure pfstat event logs
category	Configure pfstat event logs for category
all	Configure pfstat event logs for category all events

## Command Mode

- /exec

# event-history pfstat category all

event-history pfstat no category all

## Syntax Description

event-history	switch wide event history configuration
pfstat	Configure pfstat event logs
no	Disable pfstat event logs for category
category	Configure pfstat event logs for category
all	Configure pfstat event logs for category all events

## Command Mode

- /exec

## event-history pfstat category fc2

```
event-history pfstat category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pfstat	Configure pfstat event logs
category	Configure pfstat event logs for category
fc2	Configure pfstat event logs for category FC2
rx	(Optional) Configure pfstat event logs for FC2 Rx frames
brief	(Optional) Configure brief pfstat event logs for FC2 Rx
detail	(Optional) Configure detail pfstat event logs for FC2 Rx
tx	(Optional) Configure pfstat event logs for FC2 Tx frames
brief	(Optional) Configure brief pfstat event logs for FC2 Tx
detail	(Optional) Configure detail pfstat event logs for FC2 Tx

### Command Mode

- /exec

## event-history pfstat category fc2

```
event-history pfstat no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pfstat	Configure pfstat event logs
no	Disable pfstat event logs for category
category	Configure pfstat event logs for category
fc2	Configure pfstat event logs for category FC2
rx	(Optional) Configure pfstat event logs for FC2 Rx frames
brief	(Optional) Configure brief pfstat event logs for FC2 Rx
detail	(Optional) Configure detail pfstat event logs for FC2 Rx
tx	(Optional) Configure pfstat event logs for FC2 Tx frames
brief	(Optional) Configure brief pfstat event logs for FC2 Tx
detail	(Optional) Configure detail pfstat event logs for FC2 Tx

### Command Mode

- /exec

## event-history pfstat category mts

```
event-history pfstat category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pfstat	Configure pfstat event logs
category	Configure pfstat event logs for category
mts	Configure pfstat event logs for category mts
rx	(Optional) Configure pfstat event logs for mts Rx frames
brief	(Optional) Configure brief pfstat event logs for mts Rx
detail	(Optional) Configure detail pfstat event logs for mts Rx
tx	(Optional) Configure pfstat event logs for mts Tx frames
brief	(Optional) Configure brief pfstat event logs for mts Tx
detail	(Optional) Configure detail pfstat event logs for mts Tx

### Command Mode

- /exec

## event-history pfstat category mts

```
event-history pfstat no category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pfstat	Configure pfstat event logs
no	Disable pfstat event logs for category
category	Configure pfstat event logs for category
mts	Configure pfstat event logs for category mts
rx	(Optional) Configure pfstat event logs for mts Rx frames
brief	(Optional) Configure brief pfstat event logs for mts Rx
detail	(Optional) Configure detail pfstat event logs for mts Rx
tx	(Optional) Configure pfstat event logs for mts Tx frames
brief	(Optional) Configure brief pfstat event logs for mts Tx
detail	(Optional) Configure detail pfstat event logs for mts Tx

### Command Mode

- /exec

# event-history platform buffer-size

event-history platform buffer-size <i0>

## Syntax Description

event-history	switch wide event history configuration
platform	Configure platform event logs
buffer-size	Configure platform event logs buffer size
<i>i0</i>	please enter buffer size

## Command Mode

- /exec

## event-history platform category all

event-history platform category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] ] }

### Syntax Description

event-history	switch wide event history configuration
platform	Configure platform event logs
category	Configure platform event logs for category
all	Configure platform event logs for category all events
mts	Configure platform event logs for category mts
rx	(Optional) Configure platform event logs for mts Rx frames
brief	(Optional) Configure brief platform event logs for mts Rx
detail	(Optional) Configure detail platform event logs for mts Rx
tx	(Optional) Configure platform event logs for mts Tx frames
brief1	(Optional) Configure brief platform event logs for mts Tx
detail1	(Optional) Configure detail platform event logs for mts Tx

### Command Mode

- /exec



## event-history platform category all

```
event-history platform no category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] }
```

### Syntax Description

event-history	switch wide event history configuration
platform	Configure platform event logs
no	Disable platform event logs for category
category	Configure platform event logs for category
all	Configure platform event logs for category all events
mts	Configure platform event logs for category mts
rx	(Optional) Configure platform event logs for mts Rx frames
brief	(Optional) Configure brief platform event logs for mts Rx
detail	(Optional) Configure detail platform event logs for mts Rx
tx	(Optional) Configure platform event logs for mts Tx frames
brief1	(Optional) Configure brief platform event logs for mts Tx
detail1	(Optional) Configure detail platform event logs for mts Tx

### Command Mode

- /exec

# event-history pltfm\_config category all

event-history pltfm\_config category all

## Syntax Description

event-history	switch wide event history configuration
pltfm_config	Configure pltfm_config event logs
category	Configure pltfm_config event logs for category
all	Configure pltfm_config event logs for category all events

## Command Mode

- /exec

# event-history pltfm\_config category all

event-history pltfm\_config no category all

## Syntax Description

event-history	switch wide event history configuration
pltfm_config	Configure pltfm_config event logs
no	Disable pltfm_config event logs for category
category	Configure pltfm_config event logs for category
all	Configure pltfm_config event logs for category all events

## Command Mode

- /exec

## event-history pltfm\_config category fc2

```
event-history pltfm_config category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pltfm_config	Configure pltfm_config event logs
category	Configure pltfm_config event logs for category
fc2	Configure pltfm_config event logs for category FC2
rx	(Optional) Configure pltfm_config event logs for FC2 Rx frames
brief	(Optional) Configure brief pltfm_config event logs for FC2 Rx
detail	(Optional) Configure detail pltfm_config event logs for FC2 Rx
tx	(Optional) Configure pltfm_config event logs for FC2 Tx frames
brief1	(Optional) Configure brief pltfm_config event logs for FC2 Tx
detail1	(Optional) Configure detail pltfm_config event logs for FC2 Tx

### Command Mode

- /exec

## event-history pltfm\_config category fc2

```
event-history pltfm_config no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pltfm_config	Configure pltfm_config event logs
no	Disable pltfm_config event logs for category
category	Configure pltfm_config event logs for category
fc2	Configure pltfm_config event logs for category FC2
rx	(Optional) Configure pltfm_config event logs for FC2 Rx frames
brief	(Optional) Configure brief pltfm_config event logs for FC2 Rx
detail	(Optional) Configure detail pltfm_config event logs for FC2 Rx
tx	(Optional) Configure pltfm_config event logs for FC2 Tx frames
brief1	(Optional) Configure brief pltfm_config event logs for FC2 Tx
detail1	(Optional) Configure detail pltfm_config event logs for FC2 Tx

### Command Mode

- /exec

## event-history pltfm\_config category mts

```
event-history pltfm_config category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pltfm_config	Configure pltfm_config event logs
category	Configure pltfm_config event logs for category
mts	Configure pltfm_config event logs for category mts
rx	(Optional) Configure pltfm_config event logs for mts Rx frames
brief	(Optional) Configure brief pltfm_config event logs for mts Rx
detail	(Optional) Configure detail pltfm_config event logs for mts Rx
tx	(Optional) Configure pltfm_config event logs for mts Tx frames
brief1	(Optional) Configure brief pltfm_config event logs for mts Tx
detail1	(Optional) Configure detail pltfm_config event logs for mts Tx

### Command Mode

- /exec

## event-history pltfm\_config category mts

```
event-history pltfm_config no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
pltfm_config	Configure pltfm_config event logs
no	Disable pltfm_config event logs for category
category	Configure pltfm_config event logs for category
mts	Configure pltfm_config event logs for category mts
rx	(Optional) Configure pltfm_config event logs for mts Rx frames
brief	(Optional) Configure brief pltfm_config event logs for mts Rx
detail	(Optional) Configure detail pltfm_config event logs for mts Rx
tx	(Optional) Configure pltfm_config event logs for mts Tx frames
brief1	(Optional) Configure brief pltfm_config event logs for mts Tx
detail1	(Optional) Configure detail pltfm_config event logs for mts Tx

### Command Mode

- /exec

## event-history plugin

```
event-history plugin { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] ] } | no category
{ all | mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] ] } }
```

### Syntax Description

event-history	switch wide event history configuration
plugin	Configure plugin event logs
category	Configure plugin event logs for category
all	Configure plugin event logs for category all events
mts	Configure plugin event logs for category mts
rx	(Optional) Configure plugin event logs for mts Rx frames
brief	(Optional) Configure brief plugin event logs for mts Rx
detail	(Optional) Configure detail plugin event logs for mts Rx
tx	(Optional) Configure plugin event logs for mts Tx frames
brief	(Optional) Configure brief plugin event logs for mts Tx
detail	(Optional) Configure detail plugin event logs for mts Tx
no	Disable plugin event logs for category
category	Configure plugin event logs for category
all	Configure plugin event logs for category all events
mts	Configure plugin event logs for category mts
rx	(Optional) Configure plugin event logs for mts Rx frames
brief	(Optional) Configure brief plugin event logs for mts Rx
detail	(Optional) Configure detail plugin event logs for mts Rx
tx	(Optional) Configure plugin event logs for mts Tx frames
brief	(Optional) Configure brief plugin event logs for mts Tx
detail	(Optional) Configure detail plugin event logs for mts Tx

### Command Mode

- /exec



# event-history poap category all

event-history poap category all

## Syntax Description

event-history	switch wide event history configuration
poap	Configure poap event logs
category	Configure poap event logs for category
all	Configure poap event logs for category all events

## Command Mode

- /exec

# event-history poap category all

event-history poap no category all

## Syntax Description

event-history	switch wide event history configuration
poap	Configure poap event logs
no	Disable poap event logs for category
category	Configure poap event logs for category
all	Configure poap event logs for category all events

## Command Mode

- /exec

## event-history poap category fc2

```
event-history poap category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
poap	Configure poap event logs
category	Configure poap event logs for category
fc2	Configure poap event logs for category FC2
rx	(Optional) Configure poap event logs for FC2 Rx frames
brief	(Optional) Configure brief poap event logs for FC2 Rx
detail	(Optional) Configure detail poap event logs for FC2 Rx
tx	(Optional) Configure poap event logs for FC2 Tx frames
brief1	(Optional) Configure brief poap event logs for FC2 Tx
detail1	(Optional) Configure detail poap event logs for FC2 Tx

### Command Mode

- /exec

## event-history poap category fc2

```
event-history poap no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
poap	Configure poap event logs
no	Disable poap event logs for category
category	Configure poap event logs for category
fc2	Configure poap event logs for category FC2
rx	(Optional) Configure poap event logs for FC2 Rx frames
brief	(Optional) Configure brief poap event logs for FC2 Rx
detail	(Optional) Configure detail poap event logs for FC2 Rx
tx	(Optional) Configure poap event logs for FC2 Tx frames
brief1	(Optional) Configure brief poap event logs for FC2 Tx
detail1	(Optional) Configure detail poap event logs for FC2 Tx

### Command Mode

- /exec

## event-history poap category mts

```
event-history poap category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
poap	Configure poap event logs
category	Configure poap event logs for category
mts	Configure poap event logs for category mts
rx	(Optional) Configure poap event logs for mts Rx frames
brief	(Optional) Configure brief poap event logs for mts Rx
detail	(Optional) Configure detail poap event logs for mts Rx
tx	(Optional) Configure poap event logs for mts Tx frames
brief1	(Optional) Configure brief poap event logs for mts Tx
detail1	(Optional) Configure detail poap event logs for mts Tx

### Command Mode

- /exec

## event-history poap category mts

event-history poap no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]

### Syntax Description

event-history	switch wide event history configuration
poap	Configure poap event logs
no	Disable poap event logs for category
category	Configure poap event logs for category
mts	Configure poap event logs for category mts
rx	(Optional) Configure poap event logs for mts Rx frames
brief	(Optional) Configure brief poap event logs for mts Rx
detail	(Optional) Configure detail poap event logs for mts Rx
tx	(Optional) Configure poap event logs for mts Tx frames
brief1	(Optional) Configure brief poap event logs for mts Tx
detail1	(Optional) Configure detail poap event logs for mts Tx

### Command Mode

- /exec

# event-history port-profile category all

event-history port-profile [ no ] category all

## Syntax Description

event-history	switch wide event history configuration
port-profile	Configure port-profile event logs
category	Configure port-profile event logs for category
no	(Optional) Disable port-profile event logs for category
all	Configure port-profile event logs for category all events

## Command Mode

- /exec

## event-history port-profile category mts

```
event-history port-profile [ no ] category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
port-profile	Configure port-profile event logs
no	(Optional) Disable port-profile event logs for category
category	Configure port-profile event logs for category
mts	Configure port-profile event logs for category mts
rx	(Optional) Configure port-profile event logs for mts Rx frames
brief	(Optional) Configure brief port-profile event logs for mts Rx
detail	(Optional) Configure detail port-profile event logs for mts Rx
tx	(Optional) Configure port-profile event logs for mts Tx frames
brief1	(Optional) Configure brief port-profile event logs for mts Tx
detail1	(Optional) Configure detail port-profile event logs for mts Tx

### Command Mode

- /exec



# event-history port-security category all

event-history port-security category all

## Syntax Description

event-history	switch wide event history configuration
port-security	Configure port-security event logs
category	Configure port-security event logs for category
all	Configure port-security event logs for category all events

## Command Mode

- /exec

# event-history port-security category all

event-history port-security no category all

## Syntax Description

event-history	switch wide event history configuration
port-security	Configure port-security event logs
no	Disable port-security event logs for category
category	Configure port-security event logs for category
all	Configure port-security event logs for category all events

## Command Mode

- /exec

## event-history port-security category fc2

```
event-history port-security category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
port-security	Configure port-security event logs
category	Configure port-security event logs for category
fc2	Configure port-security event logs for category FC2
rx	(Optional) Configure port-security event logs for FC2 Rx frames
brief	(Optional) Configure brief port-security event logs for FC2 Rx
detail	(Optional) Configure detail port-security event logs for FC2 Rx
tx	(Optional) Configure port-security event logs for FC2 Tx frames
brief1	(Optional) Configure brief port-security event logs for FC2 Tx
detail1	(Optional) Configure detail port-security event logs for FC2 Tx

### Command Mode

- /exec

## event-history port-security category fc2

```
event-history port-security no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
port-security	Configure port-security event logs
no	Disable port-security event logs for category
category	Configure port-security event logs for category
fc2	Configure port-security event logs for category FC2
rx	(Optional) Configure port-security event logs for FC2 Rx frames
brief	(Optional) Configure brief port-security event logs for FC2 Rx
detail	(Optional) Configure detail port-security event logs for FC2 Rx
tx	(Optional) Configure port-security event logs for FC2 Tx frames
brief1	(Optional) Configure brief port-security event logs for FC2 Tx
detail1	(Optional) Configure detail port-security event logs for FC2 Tx

### Command Mode

- /exec

## event-history port-security category mts

event-history port-security category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]

### Syntax Description

event-history	switch wide event history configuration
port-security	Configure port-security event logs
category	Configure port-security event logs for category
mts	Configure port-security event logs for category mts
rx	(Optional) Configure port-security event logs for mts Rx frames
brief	(Optional) Configure brief port-security event logs for mts Rx
detail	(Optional) Configure detail port-security event logs for mts Rx
tx	(Optional) Configure port-security event logs for mts Tx frames
brief1	(Optional) Configure brief port-security event logs for mts Tx
detail1	(Optional) Configure detail port-security event logs for mts Tx

### Command Mode

- /exec

## event-history port-security category mts

event-history port-security no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]

### Syntax Description

event-history	switch wide event history configuration
port-security	Configure port-security event logs
no	Disable port-security event logs for category
category	Configure port-security event logs for category
mts	Configure port-security event logs for category mts
rx	(Optional) Configure port-security event logs for mts Rx frames
brief	(Optional) Configure brief port-security event logs for mts Rx
detail	(Optional) Configure detail port-security event logs for mts Rx
tx	(Optional) Configure port-security event logs for mts Tx frames
brief1	(Optional) Configure brief port-security event logs for mts Tx
detail1	(Optional) Configure detail port-security event logs for mts Tx

### Command Mode

- /exec

# event-history port\_client category all

event-history port\_client category all

## Syntax Description

event-history	switch wide event history configuration
port_client	Configure port_client event logs
category	Configure port_client event logs for category
all	Configure port_client event logs for category all events

## Command Mode

- /exec

# event-history port\_client category all

event-history port\_client no category all

## Syntax Description

event-history	switch wide event history configuration
port_client	Configure port_client event logs
no	Disable port_client event logs for category
category	Configure port_client event logs for category
all	Configure port_client event logs for category all events

## Command Mode

- /exec



## event-history port\_client category fc2

```
event-history port_client category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
port_client	Configure port_client event logs
category	Configure port_client event logs for category
fc2	Configure port_client event logs for category FC2
rx	(Optional) Configure port_client event logs for FC2 Rx frames
brief	(Optional) Configure brief port_client event logs for FC2 Rx
detail	(Optional) Configure detail port_client event logs for FC2 Rx
tx	(Optional) Configure port_client event logs for FC2 Tx frames
brief	(Optional) Configure brief port_client event logs for FC2 Tx
detail	(Optional) Configure detail port_client event logs for FC2 Tx

### Command Mode

- /exec

## event-history port\_client category fc2

```
event-history port_client no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
port_client	Configure port_client event logs
no	Disable port_client event logs for category
category	Configure port_client event logs for category
fc2	Configure port_client event logs for category FC2
rx	(Optional) Configure port_client event logs for FC2 Rx frames
brief	(Optional) Configure brief port_client event logs for FC2 Rx
detail	(Optional) Configure detail port_client event logs for FC2 Rx
tx	(Optional) Configure port_client event logs for FC2 Tx frames
brief	(Optional) Configure brief port_client event logs for FC2 Tx
detail	(Optional) Configure detail port_client event logs for FC2 Tx

### Command Mode

- /exec

## event-history port\_client category mts

```
event-history port_client category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
port_client	Configure port_client event logs
category	Configure port_client event logs for category
mts	Configure port_client event logs for category mts
rx	(Optional) Configure port_client event logs for mts Rx frames
brief	(Optional) Configure brief port_client event logs for mts Rx
detail	(Optional) Configure detail port_client event logs for mts Rx
tx	(Optional) Configure port_client event logs for mts Tx frames
brief	(Optional) Configure brief port_client event logs for mts Tx
detail	(Optional) Configure detail port_client event logs for mts Tx

### Command Mode

- /exec

## event-history port\_client category mts

```
event-history port_client no category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
port_client	Configure port_client event logs
no	Disable port_client event logs for category
category	Configure port_client event logs for category
mts	Configure port_client event logs for category mts
rx	(Optional) Configure port_client event logs for mts Rx frames
brief	(Optional) Configure brief port_client event logs for mts Rx
detail	(Optional) Configure detail port_client event logs for mts Rx
tx	(Optional) Configure port_client event logs for mts Tx frames
brief	(Optional) Configure brief port_client event logs for mts Tx
detail	(Optional) Configure detail port_client event logs for mts Tx

### Command Mode

- /exec

# event-history private-vlan category all

event-history private-vlan [ no ] category all

## Syntax Description

event-history	switch wide event history configuration
private-vlan	Configure private VLAN event logs
no	(Optional) Disable private VLAN logs for category
category	Configure private VLAN event logs for category
all	Configure private VLAN event logs for category all events

## Command Mode

- /exec

## event-history private-vlan category mts

event-history private-vlan [ no ] category mts [ rx [ { brief | detail } ] ]

### Syntax Description

event-history	switch wide event history configuration
private-vlan	Configure private VLAN event logs
no	(Optional) Disable private VLAN logs for category
category	Configure private VLAN event logs for category
mts	Configure private VLAN event logs for category mts
rx	(Optional) Configure private VLAN event logs for mts Rx frames
brief	(Optional) Configure brief private VLAN event logs for mts Rx
detail	(Optional) Configure detail private VLAN event logs for mts Rx

### Command Mode

- /exec

## event-history private-vlan category mts

```
event-history private-vlan [ no ] category mts [ tx [ { brief | detail } ] ]
```

### Syntax Description

event-history	switch wide event history configuration
private-vlan	Configure private VLAN event logs
no	(Optional) Disable private VLAN logs for category
category	Configure private VLAN event logs for category
mts	Configure private VLAN event logs for category mts
tx	(Optional) Configure private VLAN event logs for mts Tx frames
brief	(Optional) Configure brief private VLAN event logs for mts Tx
detail	(Optional) Configure detail private VLAN event logs for mts Tx

### Command Mode

- /exec

## event-history sensor

```
event-history sensor { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ] | no category
{ all | mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ] } }
```

### Syntax Description

event-history	switch wide event history configuration
sensor	Configure sensor USD event logs
category	Configure sensor USD event logs for category
all	Configure sensor USD event logs for category all events
mts	Configure sensor USD event logs for category mts
rx	(Optional) Configure sensor USD event logs for mts Rx frames
brief	(Optional) Configure brief sensor USD event logs for mts Rx
detail	(Optional) Configure detail sensor USD event logs for mts Rx
tx	(Optional) Configure sensor USD event logs for mts Tx frames
brief	(Optional) Configure brief sensor USD event logs for mts Tx
detail	(Optional) Configure detail sensor USD event logs for mts Tx
no	Disable sensor USD event logs for category
category	Configure sensor USD event logs for category
all	Configure sensor USD event logs for category all events
mts	Configure sensor USD event logs for category mts
rx	(Optional) Configure sensor USD event logs for mts Rx frames
brief	(Optional) Configure brief sensor USD event logs for mts Rx
detail	(Optional) Configure detail sensor USD event logs for mts Rx
tx	(Optional) Configure sensor USD event logs for mts Tx frames
brief	(Optional) Configure brief sensor USD event logs for mts Tx
detail	(Optional) Configure detail sensor USD event logs for mts Tx

### Command Mode

- /exec



# event-history session-mgr category all

event-history session-mgr category all

## Syntax Description

event-history	switch wide event history configuration
session-mgr	Configure session-mgr event logs
category	Configure session-mgr event logs for category
all	Configure session-mgr event logs for category all events

## Command Mode

- /exec

# event-history session-mgr category all

event-history session-mgr no category all

## Syntax Description

event-history	switch wide event history configuration
session-mgr	Configure session-mgr event logs
no	Disable session-mgr event logs for category
category	Configure session-mgr event logs for category
all	Configure session-mgr event logs for category all events

## Command Mode

- /exec

## event-history session-mgr category mts

```
event-history session-mgr category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
session-mgr	Configure session-mgr event logs
category	Configure session-mgr event logs for category
mts	Configure session-mgr event logs for category mts
rx	(Optional) Configure session-mgr event logs for mts Rx frames
brief	(Optional) Configure brief session-mgr event logs for mts Rx
detail	(Optional) Configure detail session-mgr event logs for mts Rx
tx	(Optional) Configure session-mgr event logs for mts Tx frames
brief1	(Optional) Configure brief session-mgr event logs for mts Tx
detail1	(Optional) Configure detail session-mgr event logs for mts Tx

### Command Mode

- /exec

## event-history session-mgr category mts

```
event-history session-mgr no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
session-mgr	Configure session-mgr event logs
no	Disable session-mgr event logs for category
category	Configure session-mgr event logs for category
mts	Configure session-mgr event logs for category mts
rx	(Optional) Configure session-mgr event logs for mts Rx frames
brief	(Optional) Configure brief session-mgr event logs for mts Rx
detail	(Optional) Configure detail session-mgr event logs for mts Rx
tx	(Optional) Configure session-mgr event logs for mts Tx frames
brief1	(Optional) Configure brief session-mgr event logs for mts Tx
detail1	(Optional) Configure detail session-mgr event logs for mts Tx

### Command Mode

- /exec

## event-history sflow

```
event-history sflow { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] } | no category
{ all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] } }
```

### Syntax Description

event-history	switch wide event history configuration
sflow	Configure sFlow event logs
category	Configure sFlow event logs for category
all	Configure sFlow event logs for category all events
mts	Configure sFlow event logs for category mts
rx	(Optional) Configure sFlow event logs for mts Rx frames
brief	(Optional) Configure brief sFlow event logs for mts Rx
detail	(Optional) Configure detail sFlow event logs for mts Rx
tx	(Optional) Configure sFlow event logs for mts Tx frames
brief1	(Optional) Configure brief sFlow event logs for mts Tx
detail1	(Optional) Configure detail sFlow event logs for mts Tx
no	Disable sFlow event logs for category
category	Configure sFlow event logs for category
all	Configure sFlow event logs for category all events
mts	Configure sFlow event logs for category mts
rx	(Optional) Configure sFlow event logs for mts Rx frames
brief1	(Optional) Configure brief sFlow event logs for mts Rx
detail1	(Optional) Configure detail sFlow event logs for mts Rx
tx	(Optional) Configure sFlow event logs for mts Tx frames
brief2	(Optional) Configure brief sFlow event logs for mts Tx
detail2	(Optional) Configure detail sFlow event logs for mts Tx

### Command Mode

- /exec

## event-history snmp

```
event-history snmp { category { all | mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ] } | no category
{ all | mts [ { rx [ { brief1 | detail1 } ] | tx [ { brief2 | detail2 } ] } ] } }
```

### Syntax Description

event-history	switch wide event history configuration
snmp	Configure SNMP event logs
category	Configure SNMP event logs for category
all	Configure SNMP event logs for category all events
mts	Configure snmp event logs for category MTS
rx	(Optional) Configure snmp event logs for MTS Rx frames
brief	(Optional) Configure brief SNMP event logs for MTS Rx
detail	(Optional) Configure detail SNMP event logs for MTS Rx
tx	(Optional) Configure SNMP event logs for MTS Tx frames
brief1	(Optional) Configure brief SNMP event logs for MTS Tx
detail1	(Optional) Configure detail snmp event logs for MTS Tx
no	Disable SNMP event logs for category
category	Configure SNMP event logs for category
all	Configure SNMP event logs for category all events
mts	Configure snmp event logs for category MTS
rx	(Optional) Configure snmp event logs for MTS Rx frames
brief1	(Optional) Configure brief SNMP event logs for MTS Rx
detail1	(Optional) Configure detail SNMP event logs for MTS Rx
tx	(Optional) Configure SNMP event logs for MTS Tx frames
brief2	(Optional) Configure brief SNMP event logs for MTS Tx
detail2	(Optional) Configure detail snmp event logs for MTS Tx

### Command Mode

- /exec

# event-history spanning-tree category all

event-history spanning-tree category all

## Syntax Description

event-history	switch wide event history configuration
spanning-tree	Configure stp event logs
category	Configure stp event logs for category
all	Configure stp event logs for category all events

## Command Mode

- /exec

# event-history stripcl category all

event-history stripcl category all

## Syntax Description

event-history	switch wide event history configuration
stripcl	Configure stripcl event logs
category	Configure stripcl event logs for category
all	Configure stripcl event logs for category all events

## Command Mode

- /exec



# event-history stripcl category all

event-history stripcl no category all

## Syntax Description

event-history	switch wide event history configuration
stripcl	Configure stripcl event logs
no	Disable stripcl event logs for category
category	Configure stripcl event logs for category
all	Configure stripcl event logs for category all events

## Command Mode

- /exec

## event-history stripcl category mts

```
event-history stripcl category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
stripcl	Configure stripcl event logs
category	Configure stripcl event logs for category
mts	Configure stripcl event logs for category mts
rx	(Optional) Configure stripcl event logs for mts Rx frames
brief	(Optional) Configure brief stripcl event logs for mts Rx
detail	(Optional) Configure detail stripcl event logs for mts Rx
tx	(Optional) Configure stripcl event logs for mts Tx frames
brief	(Optional) Configure brief stripcl event logs for mts Tx
detail	(Optional) Configure detail stripcl event logs for mts Tx

### Command Mode

- /exec

# event-history tamnw category all

event-history tamnw category all

## Syntax Description

event-history	switch wide event history configuration
tamnw	Configure tamnw event logs
category	Configure tamnw event logs for category
all	Configure tamnw event logs for category all events

## Command Mode

- /exec

# event-history tamnw category all

event-history tamnw no category all

## Syntax Description

event-history	switch wide event history configuration
tamnw	Configure tamnw event logs
no	Disable tamnw event logs for category
category	Configure tamnw event logs for category
all	Configure tamnw event logs for category all events

## Command Mode

- /exec

## event-history tamnw category fc2

```
event-history tamnw category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
tamnw	Configure tamnw event logs
category	Configure tamnw event logs for category
fc2	Configure tamnw event logs for category FC2
rx	(Optional) Configure tamnw event logs for FC2 Rx frames
brief	(Optional) Configure brief tamnw event logs for FC2 Rx
detail	(Optional) Configure detail tamnw event logs for FC2 Rx
tx	(Optional) Configure tamnw event logs for FC2 Tx frames
brief	(Optional) Configure brief tamnw event logs for FC2 Tx
detail	(Optional) Configure detail tamnw event logs for FC2 Tx

### Command Mode

- /exec

## event-history tamnw category fc2

```
event-history tamnw no category fc2 [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
tamnw	Configure tamnw event logs
no	Disable tamnw event logs for category
category	Configure tamnw event logs for category
fc2	Configure tamnw event logs for category FC2
rx	(Optional) Configure tamnw event logs for FC2 Rx frames
brief	(Optional) Configure brief tamnw event logs for FC2 Rx
detail	(Optional) Configure detail tamnw event logs for FC2 Rx
tx	(Optional) Configure tamnw event logs for FC2 Tx frames
brief	(Optional) Configure brief tamnw event logs for FC2 Tx
detail	(Optional) Configure detail tamnw event logs for FC2 Tx

### Command Mode

- /exec

## event-history tamnw category mts

event-history tamnw category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]

### Syntax Description

event-history	switch wide event history configuration
tamnw	Configure tamnw event logs
category	Configure tamnw event logs for category
mts	Configure tamnw event logs for category mts
rx	(Optional) Configure tamnw event logs for mts Rx frames
brief	(Optional) Configure brief tamnw event logs for mts Rx
detail	(Optional) Configure detail tamnw event logs for mts Rx
tx	(Optional) Configure tamnw event logs for mts Tx frames
brief	(Optional) Configure brief tamnw event logs for mts Tx
detail	(Optional) Configure detail tamnw event logs for mts Tx

### Command Mode

- /exec

## event-history tamnw category mts

event-history tamnw no category mts [ { rx [ { brief | detail } ] | tx [ { brief | detail } ] } ]

### Syntax Description

event-history	switch wide event history configuration
tamnw	Configure tamnw event logs
no	Disable tamnw event logs for category
category	Configure tamnw event logs for category
mts	Configure tamnw event logs for category mts
rx	(Optional) Configure tamnw event logs for mts Rx frames
brief	(Optional) Configure brief tamnw event logs for mts Rx
detail	(Optional) Configure detail tamnw event logs for mts Rx
tx	(Optional) Configure tamnw event logs for mts Tx frames
brief	(Optional) Configure brief tamnw event logs for mts Tx
detail	(Optional) Configure detail tamnw event logs for mts Tx

### Command Mode

- /exec



# event-history uddl category all

event-history uddl category all

## Syntax Description

event-history	switch wide event history configuration
uddl	Configure uddl event logs
category	Configure uddl event logs for category
all	Configure uddl event logs for category all events

## Command Mode

- /exec

# event-history vdc category all

event-history vdc category all

## Syntax Description

event-history	switch wide event history configuration
vdc	Configure vdc_mgr event logs
category	Configure vdc_mgr event logs for category
all	Configure vdc_mgr event logs for category all events

## Command Mode

- /exec

# event-history vdc category all

event-history vdc no category all

## Syntax Description

event-history	switch wide event history configuration
vdc	Configure vdc_mgr event logs
no	Disable vdc_mgr event logs for category
category	Configure vdc_mgr event logs for category
all	Configure vdc_mgr event logs for category all events

## Command Mode

- /exec

## event-history vdc category mts

```
event-history vdc no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
vdc	Configure vdc_mgr event logs
no	Disable vdc_mgr event logs for category
category	Configure vdc_mgr event logs for category
mts	Configure vdc_mgr event logs for category mts
rx	(Optional) Configure vdc_mgr event logs for mts Rx frames
brief	(Optional) Configure brief vdc_mgr event logs for mts Rx
detail	(Optional) Configure detail vdc_mgr event logs for mts Rx
tx	(Optional) Configure vdc_mgr event logs for mts Tx frames
brief1	(Optional) Configure brief vdc_mgr event logs for mts Tx
detail1	(Optional) Configure detail vdc_mgr event logs for mts Tx

### Command Mode

- /exec

# event-history xbar category all

event-history xbar category all

## Syntax Description

event-history	switch wide event history configuration
xbar	Configure xbar event logs
category	Configure xbar event logs for category
all	Configure xbar event logs for category all events

## Command Mode

- /exec

# event-history xbar category all

event-history xbar no category all

## Syntax Description

event-history	switch wide event history configuration
xbar	Configure xbar event logs
no	Disable xbar event logs for category
category	Configure xbar event logs for category
all	Configure xbar event logs for category all events

## Command Mode

- /exec

## event-history xbar category debug

event-history xbar category debug { demux | deque | flow | ha | init }

### Syntax Description

event-history	switch wide event history configuration
xbar	Configure xbar event logs
category	Configure xbar event logs for category
debug	Configure xbar event logs for category debug
demux	Configure xbar event logs for category demux
deque	Configure xbar event logs for category deque
flow	Configure xbar event logs for category flow
ha	Configure xbar event logs for category HA
init	Configure xbar event logs for category init

### Command Mode

- /exec

## event-history xbar category debug

event-history xbar no category debug { demux | deque | flow | ha | init }

### Syntax Description

event-history	switch wide event history configuration
xbar	Configure xbar event logs
no	Disable xbar event logs for category
category	Configure xbar event logs for category
debug	Configure xbar event logs for category debug
demux	Configure xbar event logs for category demux
deque	Configure xbar event logs for category deque
flow	Configure xbar event logs for category flow
ha	Configure xbar event logs for category HA
init	Configure xbar event logs for category init

### Command Mode

- /exec



## event-history xbar category mts

```
event-history xbar category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]
```

### Syntax Description

event-history	switch wide event history configuration
xbar	Configure xbar event logs
category	Configure xbar event logs for category
mts	Configure xbar event logs for category mts
rx	(Optional) Configure xbar event logs for mts Rx frames
brief	(Optional) Configure brief xbar event logs for mts Rx
detail	(Optional) Configure detail xbar event logs for mts Rx
tx	(Optional) Configure xbar event logs for mts Tx frames
brief1	(Optional) Configure brief xbar event logs for mts Tx
detail1	(Optional) Configure detail xbar event logs for mts Tx

### Command Mode

- /exec

## event-history xbar category mts

event-history xbar no category mts [ { rx [ { brief | detail } ] | tx [ { brief1 | detail1 } ] } ]

### Syntax Description

event-history	switch wide event history configuration
xbar	Configure xbar event logs
no	Disable xbar event logs for category
category	Configure xbar event logs for category
mts	Configure xbar event logs for category mts
rx	(Optional) Configure xbar event logs for mts Rx frames
brief	(Optional) Configure brief xbar event logs for mts Rx
detail	(Optional) Configure detail xbar event logs for mts Rx
tx	(Optional) Configure xbar event logs for mts Tx frames
brief1	(Optional) Configure brief xbar event logs for mts Tx
detail1	(Optional) Configure detail xbar event logs for mts Tx

### Command Mode

- /exec

# event-log-size

```
{ { [ eigrp ] event-log-size <size> } | { no [ eigrp ] event-log-size [ <size> ] } }
```

## Syntax Description

no	Negate a command or set its defaults
eigrp	(Optional) EIGRP router configuration commands
event-log-size	Set IP-EIGRP event log size
<i>size</i>	Event log size

## Command Mode

- /exec/configure/router-eigrp/router-eigrp-vrf-common /exec/configure/router-eigrp/router-eigrp-af-common

# event-logging

[no] [ eigrp ] event-logging

## Syntax Description

no	(Optional) Negate a command or set its defaults
eigrp	(Optional) EIGRP router configuration commands
event-logging	Log IP-EIGRP routing events

## Command Mode

- /exec/configure/router-eigrp/router-eigrp-vrf-common /exec/configure/router-eigrp/router-eigrp-af-common

# 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 application sub-system type

[no] event application [ tag <tag\_id> ] sub-system <sub-system-id> type <event-type>

### Syntax Description

no	(Optional) Negate a command or set its defaults
event	Configure an event specification
application	Application specific event
tag	(Optional) event tag identifier
<i>tag_id</i>	(Optional) tag name
sub-system	Sub-system ID that will publish the application event
<i>sub-system-id</i>	Sub-system ID value
type	Event type within the specified sub-system
<i>event-type</i>	Event type value

### 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
<i>tag_id</i>	(Optional) tag name
match	Enter cli regex to be used for matching
<i>regex</i>	CLI regex, use * to wildcard a token
count	(Optional) Enter an integer to be used as count
<i>countnum</i>	(Optional) Integer count
time	(Optional) Enter time interval within which the events need to happen
<i>interval</i>	(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
<i>tag_id</i>	(Optional) tag name
name	Enter the name of the counter
<i>counter-name</i>	Name of the counter
entry-val	Specify the counter entry conditions
<i>entry-val</i>	Specify the value for comparison with the counter value
entry-op	Specify the operator to be used for comparison
<i>entry-op</i>	Specify the comparison operator
exit-val	(Optional) Specify the counter exit conditions
<i>exit-val</i>	(Optional) Specify the value for comparison with the counter value
exit-op	(Optional) Specify the operator to be used for comparison
<i>exit-op</i>	(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)
<i>fan-number</i>	(Optional) Enter fan-number
time	Enter time
<i>time-interval</i>	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)
<i>fan-number</i>	(Optional) Enter fan-number
time	Enter time
<i>time-interval</i>	Time in seconds fan can stay bad

### 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
<i>module</i>	Module Number
all	Select all module ID
test	Diagnostic test selection
<i>name</i>	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
<i>cnt</i>	Failure count

## Command Mode

- /exec/configure/event-manager-applet

## event interface name parameter entry-val entry-op entry-type poll-interval

```
[no] event interface [ tag <tag_id> ] name <interface-name> parameter <counter-name> entry-val <entry-val>
entry-op { en_gt | en_ge | en_eq | en_ne | en_lt | en_le } entry-type { en_value | en_increment | en_rate }
poll-interval <poll-int-val> [ exit-comb { or | and } ] [ exit-val <exit-val> exit-op { ex_gt | ex_ge | ex_eq |
ex_ne | ex_lt | ex_le } exit-type { ex_value | ex_increment | ex_rate } ] [ exit-time <exit-time-val> ] [ exit-event
{ false | true } ] [ average-factor <avg-factor-val> ]
```

### Syntax Description

no	(Optional) Negate a command or set its defaults
event	Configure an event specification
interface	Interface event
tag	(Optional) event tag identifier
<i>tag_id</i>	(Optional) tag name
name	Interface name
<i>interface-name</i>	Interface name string
parameter	Interface counter to monitor
<i>counter-name</i>	Name of the interface counter
entry-val	Counter value be compared to raise interface event
<i>entry-val</i>	Entry counter value
entry-op	Entry comparison operator
en_gt	Greater than
en_ge	Greater than or equal to
en_eq	Equal to
en_ne	Not equal to
en_lt	Less than
en_le	Less than or equal to
entry-type	Entry comparison type
en_value	Entry-val specifies an absolute value
en_increment	Entry-val specifies an increment
en_rate	Entry-val specifies the rate of change over a period

poll-interval	Interval between consecutive polls in seconds
exit-comb	(Optional) Exit combination operator for exit condition tests
or	(Optional) Either exit-op/exit-val or exit-time must exist
and	(Optional) Both exit-op/exit-val and exit-time must exist
exit-val	(Optional) Exit counter value for interface event
<i>exit-val</i>	(Optional) Exit value
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-type	(Optional) Exit comparison type
ex_value	(Optional) Exit-val specifies an absolute value
ex_increment	(Optional) Exit-val specifies an increment
ex_rate	(Optional) Exit-val specifies the rate of change over a period
exit-time	(Optional) Time before event monitoring is reenabled
exit-event	(Optional) Raise an exit event upon exit
false	(Optional) Do not raise an exit event upon exit
true	(Optional) Raise an exit event upon exit
average-factor	(Optional) Period used for rate based calculations
<i>avg-factor-val</i>	(Optional) Average factor value

### Command Mode

- /exec/configure/event-manager-applet

## event internal-link-flap count

[no] event internal-link-flap count <countnum> [ time <interval> ]

### Syntax Description

no	(Optional) Negate a command or set its defaults
event	Configure an event specification
internal-link-flap	Create a 'internal-link-flap' event specification
count	Enter an integer to be used as count
<i>countnum</i>	Integer count
time	(Optional) Enter time interval within which the events need to happen
<i>interval</i>	(Optional) Time interval in seconds

### 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
<i>name</i>	Name of policy (cannot have underscore in first two characters)
module	(Optional) Restrict policy to a module
<i>module-id</i>	(Optional)
override	(Optional) Override a system policy
<i>override-name</i>	(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
<i>counter-name</i>	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 command maximum-timeout

event manager command maximum-timeout

## Syntax Description

event	Event Manager commands
manager	Event Manager commands
command	Cli's configured as policy actions
maximum-timeout	Allot maximum timeout for cli action execution

## 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
<i>varname</i>	Name of the environment variable
<i>varvalue</i>	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
<i>name</i>	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
<i>policy-name</i>	Name of the policy to be triggered-cannot specify default system policy
<i>arg1</i>	(Optional) User specified data value 1
<i>arg2</i>	(Optional) User specified data value 2
<i>arg3</i>	(Optional) User specified data value 3
<i>arg4</i>	(Optional) User specified data value 4
<i>arg5</i>	(Optional) User specified data value 5
<i>arg6</i>	(Optional) User specified data value 6
<i>arg7</i>	(Optional) User specified data value 7
<i>arg8</i>	(Optional) User specified data value 8
<i>arg9</i>	(Optional) User specified data value 9
<i>arg10</i>	(Optional) User specified data value 10

### Command Mode

- /exec

# event manager script

[no] event manager script <name> [ override <override-name> ]

## Syntax Description

no	(Optional) Negate a command or set its defaults
event	Event Manager commands
manager	Event Manager commands
script	Create/Modify an Event Manager Policy
<i>name</i>	Name of the policy - cannot have underscore in first two characters
override	(Optional) Have this policy override a system policy
<i>override-name</i>	(Optional) Name of the system policy to override - should begin with double underscore

## Command Mode

- /exec/configure

## 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
<i>tag_id</i>	(Optional) tag name
type	Enter an error type
<i>err-name</i>	
module	Enter a module number
all	All modules
<i>module</i>	Enter module number
count	Enter an integer to be used as count
<i>countnum</i>	Integer count
time	(Optional) Enter time interval within which the events need to happen
<i>interval</i>	(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
<i>tag_id</i>	(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
<i>module</i>	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
<i>tag_id</i>	(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
<i>tag_id</i>	(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
<i>tag_id</i>	(Optional) tag name
fan	Fan OIR
insert	OIR insert
remove	OIR remove
anyoir	any OIR (Either insert or remove)
<i>fannum</i>	(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
<i>tag_id</i>	(Optional) tag name
module	Module OIR
insert	OIR insert
remove	OIR remove
anyoir	any OIR (Either insert or remove)
<i>module</i>	(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
<i>tag_id</i>	(Optional) tag name
powersupply	powersupply OIR
insert	OIR insert
remove	OIR remove
anyoir	any OIR (Either insert or remove)
<i>powersupnum</i>	(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
<i>countnum</i>	Integer count
time	(Optional) Enter time interval within which the events need to happen
<i>interval</i>	(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
<i>tag_id</i>	(Optional) tag name
oid	oid of data element in dot notation.
<i>oid-val</i>	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
<i>entry-val</i>	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
<i>exit-val</i>	(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
<i>exit-val1</i>	(Optional) value to compare with the current polled value
exit-time	(Optional) exit time
<i>exit-time-val</i>	(Optional) exit time in seconds
poll-interval	polling interval
<i>poll-int-val</i>	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
<i>tag_id</i>	(Optional) tag name
occurs	(Optional) Enter an integer to be used for number of occurrences
<i>num-occurrences</i>	(Optional) Integer count
period	(Optional) Enter time interval within which the events need to happen
<i>period-value</i>	(Optional) Time interval in seconds, 0 for indefinitely
priority	(Optional) Priority of the log message
<i>i0</i>	(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
<i>regex</i>	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
<i>module</i>	(Optional) Enter module-number
major	set major memory threshold
<i>i0</i>	major memory threshold
minor	set minor memory threshold
<i>i1</i>	minor memory threshold
clear	set clear memory alert threshold
<i>i2</i>	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
<i>countnum</i>	Integer count
time	Enter time interval within which the events need to happen
<i>interval</i>	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)
<i>module</i>	(Optional) Enter module-number
sensor	(Optional) Optional. Enter sensor number (optional arg)
<i>sensornum</i>	(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
<i>tag_id</i>	(Optional) tag name
test	Create a 'test' event specification
match	Enter an integer to be used for matching
<i>num</i>	Integer value
count	(Optional) Enter an integer to be used as count
<i>countnum</i>	(Optional) Integer count
<i>time</i>	(Optional) <interval>
<i>interval</i>	(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
<i>tag_id</i>	(Optional) tag name
name	(Optional) name of the timer
<i>timer_name</i>	(Optional) Enter the timer name
watchdog	Watchdog timer event
wtime	Time period for watchdog
<i>watchdog-time</i>	<1-1924991999[.0-999]> Enter seconds[.milliseconds] value
absolute	Absolute timer event.
atime	epoch time for absolute. Try epochconverter online tool to get value
<i>absolute-time</i>	<1-1924991999[.0-999]> Enter seconds[.milliseconds] value
countdown	Countdown timer event
ctime	Time period for countdown
<i>countdown-time</i>	<1-1924991999[.0-999]> Enter seconds[.milliseconds] value
cron	Cron timer event
cron-entry	Cron entry string
<i>cron-time</i>	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
<i>tag_id</i>	(Optional) tag name
<i>object-id</i>	Track objects
state	State of tracking object
any	Any state
down	Down state
up	Up state

### Command Mode

- /exec/configure/event-manager-applet

# evpn

[no] evpn

## Syntax Description

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

## Command Mode

- /exec/configure

## evpn esi multihoming

[no] evpn esi multihoming

### Syntax Description

no	(Optional) unconfigure the command
evpn	VxLAN evpn feature
esi	ESI based multihoming
multihoming	Multihoming feature

### Command Mode

- /exec/configure/evpn-esi-multihoming

# evpn multihoming core-tracking

[no] evpn multihoming core-tracking

## Syntax Description

no	(Optional) Negate a command or set its defaults
evpn	VxLAN evpn feature
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 border-gateway

evpn multisite border-gateway <site-id> | no evpn multisite border-gateway

### Syntax Description

no	Unconfigure the command
evpn	EVPN
multisite	Multisite
border-gateway	Border-gateway
<i>site-id</i>	Multisite Site-Id

### Command Mode

- /exec/configure

# evpn multisite dci-tracking

[no] evpn multisite dci-tracking

## Syntax Description

no	(Optional) Negate a command or set its defaults
evpn	VxLAN evpn feature
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	VxLAN evpn feature
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



# exceptionlog module syserr devid errtype errcode phylayer ports harderror

```
exceptionlog module <module> syserr <syserr> devid <id> errtype <type> errcode <code> phylayer <phy>
ports <list> harderror <hard> [ { desc <str> } ] [ { inband <intinband> } ]
```

## Syntax Description

exceptionlog	Exception log
module	Enter a module number
<i>module</i>	Enter module number
syserr	Enter syserr
<i>syserr</i>	Syserr code
devid	Enter device id
<i>id</i>	Device id
errtype	Enter error type
<i>type</i>	Error type
errcode	Enter error code
<i>code</i>	Error code
phylayer	Enter phy layer
<i>phy</i>	Phy layer
ports	Enter failed ports
<i>list</i>	List of ports
harderror	Irrecoverable error?
<i>hard</i>	Error sub-category
desc	(Optional) Enter error description
<i>str</i>	(Optional) Error description
inband	(Optional) inband flag
<i>intinband</i>	(Optional) inband flag

## Command Mode

- /exec

## 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
<i>acl-name</i>	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
<i>acl-name</i>	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
<i>i0</i>	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
<i>i0</i>	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
<i>line</i>	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 <px-list> ] [ to <peer-px-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
<i>px-list</i>	(Optional) Name of prefix list
to	(Optional) Access-list specifying controls on LDP peers
<i>peer-px-list</i>	(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
<i>id</i>	Enter number
name	Specify explicit path by name
<i>string</i>	Enter name

## Command Mode

- /exec/configure/te

# 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
<i>rmap-name</i>	Route-map name

## 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)
<i>prefix-limit</i>	(Optional) Maximum prefix limit
map	Route-map based VRF import
<i>rmap-name</i>	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

[no] exporter <exportername>

## Syntax Description

exporter	Add an Exporter to use to export records
<i>exportername</i>	Name of exporter

## Command Mode

- /exec/configure/nfm-monitor