



E Commands

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ebgp-multihop

ebgp-multihop *ebgp-ttl*{no|default} **ebgp-multihop** [*ebgp-ttl*]

Syntax Description

no Negate a command or set its defaults

default Inherit values from a peer template

ebgp-multihop Specify multihop TTL for remote peer

ebgp-ttl Type: integer
min: 2 max: 255
EBGP TTL value

Command Modes

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

echo

echo [-e] [*line*]

Syntax Description

echo echo argument back to screen (useful for scripts)

-e enable interpretation of the backslash-escaped characters

line Type: string

the string to echo (use quotes if string contains spaces)

Command Modes

• /exec

eigrp event-history

[no] {ip|ipv6} eigrp [*eigrp-ptag*] event-history {errors|msgs}

Syntax Description

no	Negate a command or set its defaults
ip	Clear IP commands
ipv6	Clear IPv6 commands
eigrp	EIGRP clear commands
<i>eigrp-ptag</i>	Type: string pattern: [a-zA-Z0-9_][a-zA-Z0-9_-]* antipattern: accounting all fsm graceful-restart interface interfaces internal neighbor neighbors notifications packets prefix route route-map shutdown summary topology traffic transmit urib vrf vrf-events length: 20 Process tag
event-history	EIGRP event-history
errors	Show error log of EIGRP
msgs	Show message log of EIGRP

Command Modes

- /exec/configure

eigrp event-history size

```
[no] {ip|ipv6} eigrp [eigrp-ptag] event-history {fsm|packet|rib|cli|l3vpn|ha} size
{size_in_text|size_in_Kbytes}
```

Syntax	Description
no	Negate a command or set its defaults
ip	Clear IP commands
ipv6	Clear IPv6 commands
eigrp	EIGRP clear commands
<i>eigrp-ptag</i>	Type: string pattern: [a-zA-Z0-9_][a-zA-Z0-9_-]* antipattern: accounting all fsm graceful-restart interface interfaces internal neighbor neighbors notifications packets prefix route route-map shutdown summary topology traffic transmit urib vrf vrf-events length: 20 Process tag
event-history	EIGRP event-history
fsm	FSM log of EIGRP
packet	Packet log of EIGRP
rib	RIB log of EIGRP
l3vpn	L3VPN log of EIGRP
ha	HA log of EIGRP
cli	EIGRP CLI related events
size	Configure the size of the event-hist buffer
<i>size_in_text</i>	Buffer size default: small small value: 16384 Small buffer medium value: 512000 Medium buffer large value: 1024000 Large buffer disabled value: 0 Disabled

size_in_Kbytes Type: uinteger

Size of the file in kbytes

Command Modes

- /exec/configure

eigrp 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	EIGRP router configuration commands
event-log-size	Set IP-EIGRP event log size
<i>size</i>	Type: uinteger min: 0 max: 0 default: 500 Event log size

Command Modes

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

eigrp file-debug

[no] eigrp file-debug

Syntax Description	no	Negate a command or set its defaults
	eigrp	EIGRP
	file-debug	Collect all debugs to a file
Command Modes	• /exec/configure	

eigrp graceful-restart nsf

[no] [eigrp] graceful-restart|[no] nsf

Syntax Description	no	Negate a command or set its defaults
	eigrp	EIGRP router configuration commands
	graceful-restart	Peer resync without adjacency reset
	nsf	Non-stop forwarding

Command Modes	<ul style="list-style-type: none">• /exec/configure/router-eigrp/router-eigrp-vrf-common• /exec/configure/router-eigrp/router-eigrp-af-common
----------------------	--

eigrp log-adjacency-changes log-neighbor-changes

[no] log-adjacency-changes|[no] [eigrp] log-neighbor-changes

Syntax Description

no	Negate a command or set its defaults
eigrp	EIGRP router configuration commands
log-adjacency-changes	Log changes in adjacency state
log-neighbor-changes	Enable/Disable IP-EIGRP neighbor logging

Command Modes

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

eigrp log-neighbor-warnings

[eigrp] log-neighbor-warnings [*interval*]|no [eigrp] log-neighbor-warnings [*interval*]

Syntax Description

no	Negate a command or set its defaults
eigrp	EIGRP router configuration commands
log-neighbor-warnings	Enable/Disable IP-EIGRP neighbor warnings
<i>interval</i>	Type: integer min: 1 max: 0 default: 10 Neighbor warning interval in seconds

Command Modes

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

eigrp router-id

[eigrp] router-id *id***no [eigrp] router-id [*id*]**

Syntax Description

no Negate a command or set its defaults

eigrp EIGRP router configuration commands

router-id router-id for this EIGRP process

id Type: ipaddr

EIGRP Router-ID in IP address format

Command Modes

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

eigrp shutdown

[no] {ip|ipv6} eigrp *eigrp-ptag* shutdown

Syntax Description	
no	Negate a command or set its defaults
ip	Configure IP features
ipv6	Configure IPv6 features
eigrp	EIGRP interface configuration commands
<i>eigrp-ptag</i>	Type: string pattern: [a-zA-Z0-9_][a-zA-Z0-9_-]* antipattern: accounting all fsm graceful-restart interface interfaces internal neighbor neighbors notifications packets prefix route route-map shutdown summary topology traffic transmit urib vrf vrf-events length: 20 Process tag
shutdown	Shutdown EIGRP on this interface
Command Modes	• /exec/configure/if-igp

eigrp stub direct connected static summary redistributed leak-map

```
[eigrp] stub [{{direct|connected|static|summary}}] [redistributed]+ [leak-map
leak-map]|receive-only}}]no [eigrp] stub [{{direct|connected|static|summary}}] [redistributed]+
[leak-map leak-map]|receive-only}}
```

Syntax Description

no	Negate a command or set its defaults
eigrp	EIGRP router configuration commands
stub	Set IP-EIGRP as stubbed router
direct	Do advertise connected routes
connected	Do advertise connected routes
static	Do advertise static routes
summary	Do advertise summary routes
redistributed	Do advertise redistributed routes
leak-map	Allow dynamic prefixes based on the leak-map
<i>leak-map</i>	Type: string leak-map name
receive-only	Set IP-EIGRP as receive only neighbor

Command Modes

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

eltm distribute

[no] eltm distribute

Syntax Description	no
	eltm ELTM Configuration
	distribute Distribute ELTM Info to clients
Command Modes	• /exec/configure

email-addr

[no] **email-addr** *s0*

Syntax Description

no Negate a command or set its defaults

email-addr Add email addr to send output of jobs configured for this schedule

s0 Type: string

length: 255

Provide email address, example: jdow@xyz.com

Command Modes

- /exec/configure/schedule

email (clic)

```
" | " 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	From address
<i>fromemail</i>	Type: string Email address
-r	Reply to address
<i>replytoemail</i>	Type: string Email address
-S	SMTP host
<i>smtphost</i>	Type: nameorip IPV4/IPV6 address or DNS name
-P	SMTP port
<i>smtpport</i>	Type: uinteger SMTP port number
-s	Subject
<i>subject</i>	Type: string Email subject
-c	VRF
<i>vrf-known-name</i>	Type: vrf VRF name
<i>toemail</i>	Type: string Recipient email address

Command Modes • /output

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 Type: string

length: 255

Provide email address, example: jdow@xyz.com

Command Modes

- /exec/configure/callhome

email (email)

[no] email

Syntax Description **no** Negate a command or set its defaults

email Configure pipe email

Command Modes • /exec/configure

enable (callhome)

[no] enable

Syntax Description

no Negate a command or set its defaults

enable enable callhome

Command Modes

• /exec/configure/callhome

enable (ldap_tree)

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

Syntax Description	no	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 Modes	• /exec/configure/ldap	

enable (priv)

enable [*enable-level*]

Syntax Description

enable Turn on privileged commands

enable-level Enable Level

default: 15

15 value: 15
Privilege level 15

Command Modes

• /exec

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>	Type: vlan IEEE 802.1Q VLAN ID required

Command Modes

- /exec/configure/if-ether-sub
- /exec/configure/if-port-channel-sub
- /exec/configure/if-gig-ether-sub
- /exec/configure/if-remote-ethernet-sub
- /exec/configure/if-ether-sub-p2p

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 Modes

• /exec

encryption delete type6

```
encryption delete type6 [{uuidname}]
```

Syntax Description

encryption Strong encryption for credential(s)

delete Deletes strongly encrypted secret(s)

type6 type6 secrets present in system

uuid Type: hex
uuid of the app

name Type: string
Service name

Command Modes

• /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 Modes

- /exec

end

end

Syntax Description

end Go to exec mode

Command Modes

• /global

end-job

end-job

Syntax Description

end-job End scheduler
job

Command Modes

- /exec

enforce-first-as

[no] **enforce-first-as**

Syntax Description	no Negate a command or set its defaults
	enforce-first-as Enforce neighbor AS is the first AS in AS-PATH attribute (EBGP)
Command Modes	• /exec/configure/router-bgp

enrollment terminal

[no] **enrollment terminal**

Syntax Description	no Negate a command or set its defaults
	enrollment Configure trustpoint enrollment
	terminal Configure trustpoint enrollment via console
Command Modes	• /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|vpc-peerlink|failed-port-state}|interval
val}}|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|vpc-peerlink|failed-port-state}|interval
[val]}}
```

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
vpc-peerlink	Enable timer to recover from inconsistent vpc peer-link
failed-port-state	Enable timer to recover from stp set port state failure
interval	Error disable recovery timer value
<i>val</i>	Type: integer min: 30 max: 65535 timer-interval (sec)

Command Modes

- /exec/configure

errdisable detect cause acl-exception

[no] errdisable detect cause acl-exception

Syntax Description	
no	Negate a command or set its defaults
errdisable	Error disable
detect	Error disable detection
cause	Enable error disable detection for application
acl-exception	Enable error detection for access-list installation failures

Command Modes	
	• /exec/configure

errdisable port detect cause acl-exception

[no] errdisable port detect cause acl-exception

Syntax Description

no	Negate a command or set its defaults
errdisable	Configure error disable parameters
port	Port
detect	Error disable detection
cause	Enable error disable detection for application
acl-exception	Enable error detection for access-list installation failures

Command Modes

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

erspan-id

[no] **erspan-id** *flow_id*

Syntax Description	no Negate a command or set its defaults
	erspan-id Erspan ID for ERSPAN sessions
	<i>flow_id</i> Type: integer min: 1 max: 1023 erspan-id
Command Modes	• /exec/configure/monitor-erspan

eth-port-manager internal-errdisable

```
eth-port-manager internal-errdisable ifindex
{udld 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>	Type: interface-mrange specify index
udld	udld
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 SYSERR_PM_PAUSE_THRESHOLD_DETECTED value: 0x40290190 pause timeout detected

Command Modes

- /exec

ethanalyzer local

```
[no] ethanalyzer local [{{interface {inband [decode-internal]|mgmt} [capture-filter s1]|read uri1}
[[display-filter s0] [[limit-captured-frames i0] [[limit-frame-size i1] [autostop duration i2]
[capture-ring-buffer {duration i2|filesize i3|files i4} write uri2 [display]] [autostop {filesize
i3|files i4}] [capture-ring-buffer {duration i2|filesize i3|files i4} write uri2 [display]] [{{write
uri2 [display]]|detail}}]]][interface {inband|mgmt} [raw [write uri2 [display]]]]}]
```

Syntax Description

no	Negate a command or set its defaults
ethanalyzer	Configure cisco packet analyzer
interface	A live capture will start on following interface
inband	Inband/Outband interface
mgmt	Management interface
read	Filename to read the captured packet
<i>uri1</i>	Type: uri filename
local	start local capture of frames to Sup
decode-internal	Include internal system header decoding
detail	display detailed protocol information
raw	Hex/Ascii dump the packet with possibly one line summary
display-filter	Display filter on frames captured
<i>s0</i>	Type: string Display filter expression
capture-filter	Filter on ethanalyzer capture
<i>s1</i>	Type: string Capture filter expression
limit-captured-frames	maximum number of frames to be captured (default is 10)
<i>i0</i>	Type: integer capture is stopped after these many frames (0 means no limit)
limit-frame-size	capture only a subset of a frame
autostop	capture autostop condition
duration	stop writing to the file or switch to the next file after value seconds have elapsed

capture-ring-buffer	capture ring buffer option
filesize	Stop writing to a capture file or switch to the next file after it reaches a size of value kilobytes
files	Stop writing to capture files after value number of files were written or begin again with the first file after value number of files were written (form a ring buffer)
<i>i1</i>	Type: integer min: 64 max: 65536 size in bytes
<i>i2</i>	Type: integer duration in seconds
<i>i3</i>	Type: integer min: 1 max: 65536 size in kilobytes
<i>i4</i>	Type: integer min: 2 max: 64 Number of files
write	filename to save capture to
<i>uri2</i>	Type: uri filename
display	Display packets even when writing to a file

Command Modes

- /exec

event-history (bgp)

[no] event-history {cli|events|periodic} [size {size_in_textbytes}]

Syntax	Description
no	Negate a command or set its defaults
event-history	Configure event-history details
cli	CLI event history buffer
events	Events history buffer
periodic	Periodic events history buffer
size	Set the buffer size
<i>size_in_text</i>	Buffer size default: small small value: 8192 Small buffer medium value: 512000 Medium buffer large value: 1048576 Large buffer disable value: 0 Disabled the buffer
<i>bytes</i>	Type: integer min: 8192 max: 1048576 Buffer size in bytes
Command Modes	• /exec/configure/router-bgp

event-history (sksd)

```
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	Configure keystore event logs for mts Rx frames
brief	Configure brief keystore event logs for mts Rx
detail	Configure detail keystore event logs for mts Rx
tx	Configure keystore event logs for mts Tx frames
brief1	Configure brief keystore event logs for mts Tx
detail1	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	Configure keystore event logs for mts Rx frames
brief1	Configure brief keystore event logs for mts Rx
detail1	Configure detail keystore event logs for mts Rx
tx	Configure keystore event logs for mts Tx frames
brief2	Configure brief keystore event logs for mts Tx
detail2	Configure detail keystore event logs for mts Tx

Command Modes

• /exec

event-history aclog category all

event-history aclog category all

Syntax Description

event-history switch wide event history configuration

aclog Configure aclog event logs

category Configure aclog event logs for category

all Configure aclog event logs for category all events

Command Modes

• /exec

event-history aclog category fc2

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

Syntax Description

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

Command Modes

- /exec

event-history aclog category mts

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

Syntax Description

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

Command Modes

- /exec

event-history aclog no category all

event-history aclog no category all

Syntax Description

event-history switch wide event history configuration

aclog Configure aclog event logs

no Disable aclog event logs for category

category Configure aclog event logs for category

all Configure aclog event logs for category all events

Command Modes

• /exec

event-history aclog no category fc2

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

Syntax	Description
event-history	switch wide event history configuration
aclog	Configure aclog event logs
no	Disable aclog event logs for category
category	Configure aclog event logs for category
fc2	Configure aclog event logs for category FC2
rx	Configure aclog event logs for FC2 Rx frames
brief	Configure brief aclog event logs for FC2 Rx
detail	Configure detail aclog event logs for FC2 Rx
tx	Configure aclog event logs for FC2 Tx frames
brief1	Configure brief aclog event logs for FC2 Tx
detail1	Configure detail aclog event logs for FC2 Tx

Command Modes • /exec

event-history aclog no category mts

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

Syntax Description

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

Command Modes

- /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	Configure callhome event logs for MTS Rx frames
brief	Configure brief callhome event logs for MTS Rx
detail	Configure detail callhome event logs for MTS Rx
tx	Configure callhome event logs for MTS Tx frames
brief1	Configure brief callhome event logs for MTS Tx
detail1	Configure detail callhome event logs for MTS Tx
no	Disable callhome event logs for MTS
mts	Configure callhome event logs for MTS
rx	Configure callhome event logs for MTS Rx frames
brief1	Configure brief callhome event logs for MTS Rx
detail1	Configure detail callhome event logs for MTS Rx
tx	Configure callhome event logs for MTS Tx frames
brief2	Configure brief callhome event logs for MTS Tx
detail2	Configure detail callhome event logs for MTS Tx

Command Modes • /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	Configure capability event logs for mts Rx frames
brief	Configure brief capability event logs for mts Rx
detail	Configure detail capability event logs for mts Rx
tx	Configure capability event logs for mts Tx frames
brief1	Configure brief capability event logs for mts Tx
detail1	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	Configure capability event logs for mts Rx frames
brief1	Configure brief capability event logs for mts Rx
detail1	Configure detail capability event logs for mts Rx
tx	Configure capability event logs for mts Tx frames
brief2	Configure brief capability event logs for mts Tx
detail2	Configure detail capability event logs for mts Tx

Command Modes

• /exec

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 Modes	• /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	Configure copp event logs for FC2 Rx frames
brief	Configure brief copp event logs for FC2 Rx
detail	Configure detail copp event logs for FC2 Rx
tx	Configure copp event logs for FC2 Tx frames
brief1	Configure brief copp event logs for FC2 Tx
detail1	Configure detail copp event logs for FC2 Tx

Command Modes

- /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	Configure copp event logs for mts Rx frames
brief	Configure brief copp event logs for mts Rx
detail	Configure detail copp event logs for mts Rx
tx	Configure copp event logs for mts Tx frames
brief1	Configure brief copp event logs for mts Tx
detail1	Configure detail copp event logs for mts Tx

Command Modes

- /exec

event-history copp no 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 Modes

• /exec

event-history copp no 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	Configure copp event logs for FC2 Rx frames
brief	Configure brief copp event logs for FC2 Rx
detail	Configure detail copp event logs for FC2 Rx
tx	Configure copp event logs for FC2 Tx frames
brief1	Configure brief copp event logs for FC2 Tx
detail1	Configure detail copp event logs for FC2 Tx

Command Modes	
	• /exec

event-history copp no 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	Configure copp event logs for mts Rx frames
brief	Configure brief copp event logs for mts Rx
detail	Configure detail copp event logs for mts Rx
tx	Configure copp event logs for mts Tx frames
brief1	Configure brief copp event logs for mts Tx
detail1	Configure detail copp event logs for mts Tx

Command Modes

- /exec

event-history detail

[no] event-history detail [size {size_in_textbytes}]

Syntax	Description
no	Negate a command or set its defaults
event-history	Configure event-history details
detail	Detailed event history buffer
size	Set the buffer size
<i>size_in_text</i>	Buffer size default: disble small value: 8192 Small buffer medium value: 512000 Medium buffer large value: 1048576 Large buffer disable value: 0 Disabled the buffer
<i>bytes</i>	Type: integer min: 8192 max: 1048576 Buffer size in bytes
Command Modes	• /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	Configure ethpm event logs for mts Rx frames
brief	Configure brief ethpm event logs for mts Rx
detail	Configure detail ethpm event logs for mts Rx
tx	Configure ethpm event logs for mts Tx frames
brief1	Configure brief ethpm event logs for mts Tx
detail1	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	Configure ethpm event logs for mts Rx frames
brief1	Configure brief ethpm event logs for mts Rx
detail1	Configure detail ethpm event logs for mts Rx
tx	Configure ethpm event logs for mts Tx frames
brief2	Configure brief ethpm event logs for mts Tx
detail2	Configure detail ethpm event logs for mts Tx

Command Modes

- /exec

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	Configure exceptionlog manager event logs for mts Rx frames
brief	Configure brief exceptionlog manager event logs for mts Rx
detail	Configure detail exceptionlog manager event logs for mts Rx
tx	Configure exceptionlog manager event logs for mts Tx frames
brief1	Configure brief exceptionlog manager event logs for mts Tx
detail1	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	Configure exceptionlog manager event logs for mts Rx frames
brief1	Configure brief exceptionlog manager event logs for mts Rx
detail1	Configure detail exceptionlog manager event logs for mts Rx
tx	Configure exceptionlog manager event logs for mts Tx frames
brief2	Configure brief exceptionlog manager event logs for mts Tx
detail2	Configure detail exceptionlog manager event logs for mts Tx

Command Modes

- /exec

event-history fex category all

event-history fex category all

Syntax Description

event-history switch wide event history configuration

fex Configure FEX event logs

category Configure FEX event logs for category

all Configure FEX event logs for category all events

Command Modes

• /exec

event-history fex category fc2

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

Syntax Description

event-history	switch wide event history configuration
fex	Configure FEX event logs
category	Configure FEX event logs for category
fc2	Configure FEX event logs for category FC2
rx	Configure FEX event logs for FC2 Rx frames
brief	Configure brief FEX event logs for FC2 Rx
detail	Configure detail FEX event logs for FC2 Rx
tx	Configure FEX event logs for FC2 Tx frames
brief1	Configure brief FEX event logs for FC2 Tx
detail1	Configure detail FEX event logs for FC2 Tx

Command Modes

- /exec

event-history fex category mts

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

Syntax Description

event-history	switch wide event history configuration
fex	Configure FEX event logs
category	Configure FEX event logs for category
mts	Configure FEX event logs for category mts
rx	Configure FEX event logs for mts Rx frames
brief	Configure brief FEX event logs for mts Rx
detail	Configure detail FEX event logs for mts Rx
tx	Configure FEX event logs for mts Tx frames
brief1	Configure brief FEX event logs for mts Tx
detail1	Configure detail FEX event logs for mts Tx

Command Modes

- /exec

event-history fex no category all

event-history fex no category all

Syntax	Description
event-history	switch wide event history configuration
fex	Configure FEX event logs
no	Disable FEX event logs for category
category	Configure FEX event logs for category
all	Configure FEX event logs for category all events

Command Modes	
	• /exec

event-history fex no category fc2

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

Syntax Description

event-history	switch wide event history configuration
fex	Configure FEX event logs
no	Disable FEX event logs for category
category	Configure FEX event logs for category
fc2	Configure FEX event logs for category FC2
rx	Configure FEX event logs for FC2 Rx frames
brief	Configure brief FEX event logs for FC2 Rx
detail	Configure detail FEX event logs for FC2 Rx
tx	Configure FEX event logs for FC2 Tx frames
brief1	Configure brief FEX event logs for FC2 Tx
detail1	Configure detail FEX event logs for FC2 Tx

Command Modes

- /exec

event-history fex no category mts

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

Syntax Description

event-history	switch wide event history configuration
fex	Configure FEX event logs
no	Disable FEX event logs for category
category	Configure FEX event logs for category
mts	Configure FEX event logs for category mts
rx	Configure FEX event logs for mts Rx frames
brief	Configure brief FEX event logs for mts Rx
detail	Configure detail FEX event logs for mts Rx
tx	Configure FEX event logs for mts Tx frames
brief1	Configure brief FEX event logs for mts Tx
detail1	Configure detail FEX event logs for mts Tx

Command Modes

- /exec

event-history im no 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	Configure im event logs for mts Rx frames
brief	Configure brief im event logs for mts Rx
detail	Configure detail im event logs for mts Rx
tx	Configure im event logs for mts Tx frames
brief1	Configure brief im event logs for mts Tx
detail1	Configure detail im event logs for mts Tx

Command Modes

- /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 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 Modes

• /exec

event-history interface vlan category mts (svi)

```
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	Disable interface vlan logs for category
category	Configure interface vlan event logs for category
mts	Configure interface vlan event logs for category mts
tx	Configure interface vlan event logs for mts Tx frames
brief	Configure brief interface vlan event logs for mts Tx
detail	Configure detail interface vlan event logs for mts Tx

Command Modes

- /exec

event-history interface vlan category mts (svi)

```
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	Disable interface vlan logs for category
category	Configure interface vlan event logs for category
mts	Configure interface vlan event logs for category mts
rx	Configure interface vlan event logs for mts Rx frames
brief	Configure brief interface vlan event logs for mts Rx
detail	Configure detail interface vlan event logs for mts Rx

Command Modes

- /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 Modes

• /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	Configure lacp event logs for FC2 Rx frames
brief	Configure brief lacp event logs for FC2 Rx
detail	Configure detail lacp event logs for FC2 Rx
tx	Configure lacp event logs for FC2 Tx frames
brief1	Configure brief lacp event logs for FC2 Tx
detail1	Configure detail lacp event logs for FC2 Tx

Command Modes

- /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	Configure lacp event logs for mts Rx frames
brief	Configure brief lacp event logs for mts Rx
detail	Configure detail lacp event logs for mts Rx
tx	Configure lacp event logs for mts Tx frames
brief1	Configure brief lacp event logs for mts Tx
detail1	Configure detail lacp event logs for mts Tx

Command Modes

- /exec

event-history lacp no 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 Modes	
	• /exec

event-history lacp no 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	Configure lacp event logs for FC2 Rx frames
brief	Configure brief lacp event logs for FC2 Rx
detail	Configure detail lacp event logs for FC2 Rx
tx	Configure lacp event logs for FC2 Tx frames
brief1	Configure brief lacp event logs for FC2 Tx
detail1	Configure detail lacp event logs for FC2 Tx

Command Modes

- /exec

event-history lacp no 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	Configure lacp event logs for mts Rx frames
brief	Configure brief lacp event logs for mts Rx
detail	Configure detail lacp event logs for mts Rx
tx	Configure lacp event logs for mts Tx frames
brief1	Configure brief lacp event logs for mts Tx
detail1	Configure detail lacp event logs for mts Tx

Command Modes • /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	Configure license manager event logs for mts Rx frames
brief	Configure brief license manager event logs for mts Rx
detail	Configure detail license manager event logs for mts Rx
tx	Configure license manager event logs for mts Tx frames
brief1	Configure brief license manager event logs for mts Tx
detail1	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	Configure license manager event logs for mts Rx frames
brief1	Configure brief license manager event logs for mts Rx
detail1	Configure detail license manager event logs for mts Rx
tx	Configure license manager event logs for mts Tx frames
brief2	Configure brief license manager event logs for mts Tx
detail2	Configure detail license manager event logs for mts Tx

Command Modes

• /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 Modes	• /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	Configure lldp event logs for FC2 Rx frames
brief	Configure brief lldp event logs for FC2 Rx
detail	Configure detail lldp event logs for FC2 Rx
tx	Configure lldp event logs for FC2 Tx frames
brief1	Configure brief lldp event logs for FC2 Tx
detail1	Configure detail lldp event logs for FC2 Tx

Command Modes

- /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	Configure lldp event logs for mts Rx frames
brief	Configure brief lldp event logs for mts Rx
detail	Configure detail lldp event logs for mts Rx
tx	Configure lldp event logs for mts Tx frames
brief1	Configure brief lldp event logs for mts Tx
detail1	Configure detail lldp event logs for mts Tx

Command Modes

- /exec

event-history lldp no 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 Modes

• /exec

event-history lldp no 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	Configure lldp event logs for FC2 Rx frames
brief	Configure brief lldp event logs for FC2 Rx
detail	Configure detail lldp event logs for FC2 Rx
tx	Configure lldp event logs for FC2 Tx frames
brief1	Configure brief lldp event logs for FC2 Tx
detail1	Configure detail lldp event logs for FC2 Tx

Command Modes • /exec

event-history lldp no 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	Configure lldp event logs for mts Rx frames
brief	Configure brief lldp event logs for mts Rx
detail	Configure detail lldp event logs for mts Rx
tx	Configure lldp event logs for mts Tx frames
brief1	Configure brief lldp event logs for mts Tx
detail1	Configure detail lldp event logs for mts Tx

Command Modes

- /exec

event-history m2rib category all

event-history m2rib category all

Syntax	Description
event-history	switch wide event history configuration
m2rib	Configure m2rib event logs
category	Configure m2rib event logs for category
all	Configure m2rib event logs for category all events

Command Modes	• /exec
----------------------	---------

event-history mfdm category all

event-history mfdm category all

Syntax Description

event-history switch wide event history configuration

mfdm Configure mfdm event logs

category Configure mfdm event logs for category

all Configure mfdm event logs for category all events

Command Modes

• /exec

event-history mfdm category fc2

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

Syntax Description

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

Command Modes

- /exec

event-history mfdm category mts

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

Syntax Description

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

Command Modes

- /exec

event-history mfdm no category all

event-history mfdm no category all

Syntax Description

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

Command Modes

• /exec

event-history mfdm no category fc2

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

Syntax Description

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

Command Modes

- /exec

event-history mfdm no category mts

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

Syntax Description

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

Command Modes

- /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	Configure module event logs for mts Rx frames
brief	Configure brief module event logs for mts Rx
detail	Configure detail module event logs for mts Rx
tx	Configure module event logs for mts Tx frames
brief1	Configure brief module event logs for mts Tx
detail1	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	Configure module event logs for mts Rx frames
brief1	Configure brief module event logs for mts Rx
detail1	Configure detail module event logs for mts Rx
tx	Configure module event logs for mts Tx frames
brief2	Configure brief module event logs for mts Tx
detail2	Configure detail module event logs for mts Tx

Command Modes

- /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 Modes

• /exec

event-history pfstat category fc2

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

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	Configure pfstat event logs for FC2 Rx frames
brief	Configure brief pfstat event logs for FC2 Rx
detail	Configure detail pfstat event logs for FC2 Rx
tx	Configure pfstat event logs for FC2 Tx frames
brief1	Configure brief pfstat event logs for FC2 Tx
detail1	Configure detail pfstat event logs for FC2 Tx

Command Modes

- /exec

event-history pfstat category mts

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

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	Configure pfstat event logs for mts Rx frames
brief	Configure brief pfstat event logs for mts Rx
detail	Configure detail pfstat event logs for mts Rx
tx	Configure pfstat event logs for mts Tx frames
brief1	Configure brief pfstat event logs for mts Tx
detail1	Configure detail pfstat event logs for mts Tx

Command Modes

- /exec

event-history pfstat no 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 Modes

• /exec

event-history pfstat no category fc2

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

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	Configure pfstat event logs for FC2 Rx frames
brief	Configure brief pfstat event logs for FC2 Rx
detail	Configure detail pfstat event logs for FC2 Rx
tx	Configure pfstat event logs for FC2 Tx frames
brief1	Configure brief pfstat event logs for FC2 Tx
detail1	Configure detail pfstat event logs for FC2 Tx

Command Modes • /exec

event-history pfstat no category mts

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

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	Configure pfstat event logs for mts Rx frames
brief	Configure brief pfstat event logs for mts Rx
detail	Configure detail pfstat event logs for mts Rx
tx	Configure pfstat event logs for mts Tx frames
brief1	Configure brief pfstat event logs for mts Tx
detail1	Configure detail pfstat event logs for mts Tx

Command Modes

- /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

i0 Type: integer-range
please enter buffer size

Command Modes

• /exec

event-history platform category

```
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	Configure platform event logs for mts Rx frames
brief	Configure brief platform event logs for mts Rx
detail	Configure detail platform event logs for mts Rx
tx	Configure platform event logs for mts Tx frames
brief1	Configure brief platform event logs for mts Tx
detail1	Configure detail platform event logs for mts Tx

Command Modes

- /exec

event-history platform no category

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	Configure platform event logs for mts Rx frames
brief	Configure brief platform event logs for mts Rx
detail	Configure detail platform event logs for mts Rx
tx	Configure platform event logs for mts Tx frames
brief1	Configure brief platform event logs for mts Tx
detail1	Configure detail platform event logs for mts Tx

Command Modes

• /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 Modes

• /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 <i>Not available in this release.</i>
rx	Configure pltfm_config event logs for FC2 Rx frames
brief	Configure brief pltfm_config event logs for FC2 Rx
detail	Configure detail pltfm_config event logs for FC2 Rx
tx	Configure pltfm_config event logs for FC2 Tx frames
brief1	Configure brief pltfm_config event logs for FC2 Tx
detail1	Configure detail pltfm_config event logs for FC2 Tx

Command Modes

- /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	Configure pltfm_config event logs for mts Rx frames
brief	Configure brief pltfm_config event logs for mts Rx
detail	Configure detail pltfm_config event logs for mts Rx
tx	Configure pltfm_config event logs for mts Tx frames
brief1	Configure brief pltfm_config event logs for mts Tx
detail1	Configure detail pltfm_config event logs for mts Tx

Command Modes

- /exec

event-history pltfm_config no 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 Modes

• /exec

event-history pltfm_config no 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 <i>Not available in this release.</i>
rx	Configure pltfm_config event logs for FC2 Rx frames
brief	Configure brief pltfm_config event logs for FC2 Rx
detail	Configure detail pltfm_config event logs for FC2 Rx
tx	Configure pltfm_config event logs for FC2 Tx frames
brief1	Configure brief pltfm_config event logs for FC2 Tx
detail1	Configure detail pltfm_config event logs for FC2 Tx

Command Modes

- /exec

event-history pltfm_config no 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	Configure pltfm_config event logs for mts Rx frames
brief	Configure brief pltfm_config event logs for mts Rx
detail	Configure detail pltfm_config event logs for mts Rx
tx	Configure pltfm_config event logs for mts Tx frames
brief1	Configure brief pltfm_config event logs for mts Tx
detail1	Configure detail pltfm_config event logs for mts Tx

Command Modes

- /exec

event-history plugin

```
event-history plugin {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
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	Configure plugin event logs for mts Rx frames
brief	Configure brief plugin event logs for mts Rx
detail	Configure detail plugin event logs for mts Rx
tx	Configure plugin event logs for mts Tx frames
brief1	Configure brief plugin event logs for mts Tx
detail1	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	Configure plugin event logs for mts Rx frames
brief1	Configure brief plugin event logs for mts Rx
detail1	Configure detail plugin event logs for mts Rx
tx	Configure plugin event logs for mts Tx frames
brief2	Configure brief plugin event logs for mts Tx
detail2	Configure detail plugin event logs for mts Tx

Command Modes

- /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 Modes	• /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	Configure poap event logs for FC2 Rx frames
brief	Configure brief poap event logs for FC2 Rx
detail	Configure detail poap event logs for FC2 Rx
tx	Configure poap event logs for FC2 Tx frames
brief1	Configure brief poap event logs for FC2 Tx
detail1	Configure detail poap event logs for FC2 Tx

Command Modes

- /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	Configure poap event logs for mts Rx frames
brief	Configure brief poap event logs for mts Rx
detail	Configure detail poap event logs for mts Rx
tx	Configure poap event logs for mts Tx frames
brief1	Configure brief poap event logs for mts Tx
detail1	Configure detail poap event logs for mts Tx

Command Modes

- /exec

event-history poap no 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 Modes

• /exec

event-history poap no 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	Configure poap event logs for FC2 Rx frames
brief	Configure brief poap event logs for FC2 Rx
detail	Configure detail poap event logs for FC2 Rx
tx	Configure poap event logs for FC2 Tx frames
brief1	Configure brief poap event logs for FC2 Tx
detail1	Configure detail poap event logs for FC2 Tx

Command Modes

- /exec

event-history poap no 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	Configure poap event logs for mts Rx frames
brief	Configure brief poap event logs for mts Rx
detail	Configure detail poap event logs for mts Rx
tx	Configure poap event logs for mts Tx frames
brief1	Configure brief poap event logs for mts Tx
detail1	Configure detail poap event logs for mts Tx

Command Modes

• /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 Modes

• /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	Configure port-security event logs for FC2 Rx frames
brief	Configure brief port-security event logs for FC2 Rx
detail	Configure detail port-security event logs for FC2 Rx
tx	Configure port-security event logs for FC2 Tx frames
brief1	Configure brief port-security event logs for FC2 Tx
detail1	Configure detail port-security event logs for FC2 Tx

Command Modes

- /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	Configure port-security event logs for mts Rx frames
brief	Configure brief port-security event logs for mts Rx
detail	Configure detail port-security event logs for mts Rx
tx	Configure port-security event logs for mts Tx frames
brief1	Configure brief port-security event logs for mts Tx
detail1	Configure detail port-security event logs for mts Tx

Command Modes

- /exec

event-history port-security no 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 Modes

• /exec

event-history port-security no 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	Configure port-security event logs for FC2 Rx frames
brief	Configure brief port-security event logs for FC2 Rx
detail	Configure detail port-security event logs for FC2 Rx
tx	Configure port-security event logs for FC2 Tx frames
brief1	Configure brief port-security event logs for FC2 Tx
detail1	Configure detail port-security event logs for FC2 Tx

Command Modes

- /exec

event-history port-security no 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	Configure port-security event logs for mts Rx frames
brief	Configure brief port-security event logs for mts Rx
detail	Configure detail port-security event logs for mts Rx
tx	Configure port-security event logs for mts Tx frames
brief1	Configure brief port-security event logs for mts Tx
detail1	Configure detail port-security event logs for mts Tx

Command Modes

- /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 Modes

• /exec

event-history port_client category fc2

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

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	Configure port_client event logs for FC2 Rx frames
brief	Configure brief port_client event logs for FC2 Rx
detail	Configure detail port_client event logs for FC2 Rx
tx	Configure port_client event logs for FC2 Tx frames
brief1	Configure brief port_client event logs for FC2 Tx
detail1	Configure detail port_client event logs for FC2 Tx

Command Modes

- /exec

event-history port_client category mts

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

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	Configure port_client event logs for mts Rx frames
brief	Configure brief port_client event logs for mts Rx
detail	Configure detail port_client event logs for mts Rx
tx	Configure port_client event logs for mts Tx frames
brief1	Configure brief port_client event logs for mts Tx
detail1	Configure detail port_client event logs for mts Tx

Command Modes

- /exec

event-history port_client no 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 Modes

• /exec

event-history port_client no category fc2

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

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	Configure port_client event logs for FC2 Rx frames
brief	Configure brief port_client event logs for FC2 Rx
detail	Configure detail port_client event logs for FC2 Rx
tx	Configure port_client event logs for FC2 Tx frames
brief1	Configure brief port_client event logs for FC2 Tx
detail1	Configure detail port_client event logs for FC2 Tx

Command Modes

- /exec

event-history port_client no category mts

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

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	Configure port_client event logs for mts Rx frames
brief	Configure brief port_client event logs for mts Rx
detail	Configure detail port_client event logs for mts Rx
tx	Configure port_client event logs for mts Tx frames
brief1	Configure brief port_client event logs for mts Tx
detail1	Configure detail port_client event logs for mts Tx

Command Modes

- /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 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 Modes

• /exec

event-history private-vlan category mts (pvlan)

```
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	Disable private VLAN logs for category
category	Configure private VLAN event logs for category
mts	Configure private VLAN event logs for category mts
tx	Configure private VLAN event logs for mts Tx frames
brief	Configure brief private VLAN event logs for mts Tx
detail	Configure detail private VLAN event logs for mts Tx

Command Modes

- /exec

event-history private-vlan category mts (pvlan)

```
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	Disable private VLAN logs for category
category	Configure private VLAN event logs for category
mts	Configure private VLAN event logs for category mts
rx	Configure private VLAN event logs for mts Rx frames
brief	Configure brief private VLAN event logs for mts Rx
detail	Configure detail private VLAN event logs for mts Rx

Command Modes • /exec

event-history sensor

```
event-history sensor {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
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	Configure sensor USD event logs for mts Rx frames
brief	Configure brief sensor USD event logs for mts Rx
detail	Configure detail sensor USD event logs for mts Rx
tx	Configure sensor USD event logs for mts Tx frames
brief1	Configure brief sensor USD event logs for mts Tx
detail1	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	Configure sensor USD event logs for mts Rx frames
brief1	Configure brief sensor USD event logs for mts Rx
detail1	Configure detail sensor USD event logs for mts Rx
tx	Configure sensor USD event logs for mts Tx frames
brief2	Configure brief sensor USD event logs for mts Tx
detail2	Configure detail sensor USD event logs for mts Tx

Command Modes

- /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 Modes

• /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	Configure session-mgr event logs for mts Rx frames
brief	Configure brief session-mgr event logs for mts Rx
detail	Configure detail session-mgr event logs for mts Rx
tx	Configure session-mgr event logs for mts Tx frames
brief1	Configure brief session-mgr event logs for mts Tx
detail1	Configure detail session-mgr event logs for mts Tx

Command Modes

- /exec

event-history session-mgr no 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 Modes

• /exec

event-history session-mgr no 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	Configure session-mgr event logs for mts Rx frames
brief	Configure brief session-mgr event logs for mts Rx
detail	Configure detail session-mgr event logs for mts Rx
tx	Configure session-mgr event logs for mts Tx frames
brief1	Configure brief session-mgr event logs for mts Tx
detail1	Configure detail session-mgr event logs for mts Tx

Command Modes

- /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	Configure snmp event logs for MTS Rx frames
brief	Configure brief SNMP event logs for MTS Rx
detail	Configure detail SNMP event logs for MTS Rx
tx	Configure SNMP event logs for MTS Tx frames
brief1	Configure brief SNMP event logs for MTS Tx
detail1	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	Configure snmp event logs for MTS Rx frames
brief1	Configure brief SNMP event logs for MTS Rx
detail1	Configure detail SNMP event logs for MTS Rx
tx	Configure SNMP event logs for MTS Tx frames
brief2	Configure brief SNMP event logs for MTS Tx
detail2	Configure detail snmp event logs for MTS Tx

Command Modes

- /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 Modes

• /exec

event-history spm category all

event-history spm category all

Syntax Description	event-history switch wide event history configuration
	spm Configure spm event logs
	category Configure spm event logs for category
	all Configure spm event logs for category all events
Command Modes	• /exec

event-history spm category fc2

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

Syntax Description

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

Command Modes

- /exec

event-history spm category mts

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

Syntax Description

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

Command Modes

- /exec

event-history spm no category all

event-history spm no category all

Syntax Description

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

Command Modes

• /exec

event-history spm no category fc2

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

Syntax	Description
event-history	switch wide event history configuration
spm	Configure spm event logs
no	Disable spm event logs for category
category	Configure spm event logs for category
fc2	Configure spm event logs for category FC2
rx	Configure spm event logs for FC2 Rx frames
brief	Configure brief spm event logs for FC2 Rx
detail	Configure detail spm event logs for FC2 Rx
tx	Configure spm event logs for FC2 Tx frames
brief1	Configure brief spm event logs for FC2 Tx
detail1	Configure detail spm event logs for FC2 Tx

Command Modes • /exec

event-history spm no category mts

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

Syntax Description

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

Command Modes

- /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 Modes	• /exec

event-history ufdm category all

event-history ufdm category all

Syntax Description

event-history switch wide event history configuration

ufdm Configure ufdm event logs

category Configure ufdm event logs for category

all Configure ufdm event logs for category all events

Command Modes

• /exec

event-history ufdm category fc2

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

Syntax Description

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

Command Modes

- /exec

event-history ufdm category mts

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

Syntax Description

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

Command Modes

- /exec

event-history ufdm no category all

event-history ufdm no category all

Syntax Description	
event-history	switch wide event history configuration
ufdm	Configure ufdm event logs
no	Disable ufdm event logs for category
category	Configure ufdm event logs for category
all	Configure ufdm event logs for category all events

Command Modes	
	• /exec

event-history ufdm no category fc2

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

Syntax Description

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

Command Modes

- /exec

event-history ufdm no category mts

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

Syntax	Description
event-history	switch wide event history configuration
ufdm	Configure ufdm event logs
no	Disable ufdm event logs for category
category	Configure ufdm event logs for category
mts	Configure ufdm event logs for category mts
rx	Configure ufdm event logs for mts Rx frames
brief	Configure brief ufdm event logs for mts Rx
detail	Configure detail ufdm event logs for mts Rx
tx	Configure ufdm event logs for mts Tx frames
brief1	Configure brief ufdm event logs for mts Tx
detail1	Configure detail ufdm event logs for mts Tx

Command Modes • /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 Modes

- /exec

event-history vdc no 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 Modes	
	• /exec

event-history vdc no 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	Configure vdc_mgr event logs for mts Rx frames
brief	Configure brief vdc_mgr event logs for mts Rx
detail	Configure detail vdc_mgr event logs for mts Rx
tx	Configure vdc_mgr event logs for mts Tx frames
brief1	Configure brief vdc_mgr event logs for mts Tx
detail1	Configure detail vdc_mgr event logs for mts Tx

Command Modes

- /exec

event-history vlan category all

event-history vlan [no] category all

Syntax Description

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

Command Modes

• /exec

event-history vlan category mts (vlan_mgr_cli)

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

Syntax Description

event-history	switch wide event history configuration
vlan	Configure vlan manager event logs
no	Disable vlan manager logs for category
category	Configure vlan manager event logs for category
mts	Configure vlan manager event logs for category mts
tx	Configure vlan manager event logs for mts Tx frames
brief	Configure brief vlan manager event logs for mts Tx
detail	Configure detail vlan manager event logs for mts Tx

Command Modes

- /exec

event-history vlan category mts (vlan_mgr_cli)

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

Syntax Description

event-history	switch wide event history configuration
vlan	Configure vlan manager event logs
no	Disable vlan manager logs for category
category	Configure vlan manager event logs for category
mts	Configure vlan manager event logs for category mts
rx	Configure vlan manager event logs for mts Rx frames
brief	Configure brief vlan manager event logs for mts Rx
detail	Configure detail vlan manager event logs for mts Rx

Command Modes

- /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 Modes

• /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	Configure xbar event logs for mts Rx frames
brief	Configure brief xbar event logs for mts Rx
detail	Configure detail xbar event logs for mts Rx
tx	Configure xbar event logs for mts Tx frames
brief1	Configure brief xbar event logs for mts Tx
detail1	Configure detail xbar event logs for mts Tx

Command Modes

- /exec

event-history xbar no 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 Modes

• /exec

event-history xbar no 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	Configure xbar event logs for mts Rx frames
brief	Configure brief xbar event logs for mts Rx
detail	Configure detail xbar event logs for mts Rx
tx	Configure xbar event logs for mts Tx frames
brief1	Configure brief xbar event logs for mts Tx
detail1	Configure detail xbar event logs for mts Tx

Command Modes

- /exec

event-logging

[no] [eigrp] event-logging

Syntax Description

no Negate a command or set its defaults

eigrp EIGRP router configuration commands

event-logging Log IP-EIGRP routing events

Command Modes

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

event application sub-system type

[no] event application [tag *tag_id*] sub-system *sub-system-id* type *event-type*

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
application	Application specific event
tag	event tag identifier
<i>tag_id</i>	Type: string length: 029 tag name
sub-system	Sub-system ID that will publish the application event
<i>sub-system-id</i>	Type: uinteger min: 1 max: 4294967295 Sub-system ID value
type	Event type within the specified sub-system
<i>event-type</i>	Type: uinteger min: 1 max: 4294967295 Event type value

Command Modes

- /exec/configure/event-manager-applet

event cli match

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

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
cli	Create a cli event specification
tag	event tag identifier
<i>tag_id</i>	Type: string length: 029 tag name
match	Enter cli regex to be used for matching
<i>regex</i>	Type: string length: 512 CLI regex, use * to wildcard a token
count	Enter an integer to be used as count
<i>countnum</i>	Type: uinteger min: 1 max: 65000 Integer count
time	Enter time interval within which the events need to happen
<i>interval</i>	Type: uinteger min: 0 max: 10000000 Time interval in seconds, 0 for indefinitely

Command Modes

- /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	Negate a command or set its defaults
event	Configure an event specification
counter	Create a counter event
tag	event tag identifier
<i>tag_id</i>	Type: string length: 029 tag name
name	Enter the name of the counter
<i>counter-name</i>	Type: string length: 28 Name of the counter
entry-val	Specify the counter entry conditions
<i>entry-val</i>	Type: integer 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 gt value: 5 greater than ge value: 6 greater than or equal to eq value: 7 equal to ne value: 8 not equal to lt value: 9 less than le value: 10 less than or equal to
exit-val	Specify the counter exit conditions
<i>exit-val</i>	Type: integer Specify the value for comparison with the counter value

exit-op Specify the operator to be used for comparison

exit-op Specify the comparison operator

gt value: 5
greater than

ge value: 6
greater than or equal to

eq value: 7
equal to

ne value: 8
not equal to

lt value: 9
less than

le value: 10
less than or equal to

Command Modes

- /exec/configure/event-manager-applet

event fanabsent time

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

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
fanabsent	Create fanabsent event specification
fan	Optional. Enter fan number (optional arg)
<i>fan-number</i>	Type: integer-mrange Enter fan-number
time	Enter time
<i>time-interval</i>	Type: uinteger min: 10 max: 64000 Time in seconds fan can stay absent

Command Modes

- /exec/configure/event-manager-applet

event fanbad time

[no] event fanbad [**fan** *fan-number*] **time** *time-interval*

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
fanbad	Create fanbad event specification
fan	Optional. Enter fan number (optional arg)
<i>fan-number</i>	Type: integer-mrange Enter fan-number
time	Enter time
<i>time-interval</i>	Type: uinteger min: 10 max: 64000 Time in seconds fan can stay bad

Command Modes

- /exec/configure/event-manager-applet

event fib adjacency extra

[no] event fib adjacency extra

Syntax Description		
	no	Negate a command or set its defaults
	event	Configure an event specification
	fib	FIB related event
	adjacency	Adjacency related event
	extra	Route extra in FIB

Command Modes	
	• /exec/configure/event-manager-applet

event fib resource tcam usage

[no] event fib resource tcam usage

Syntax Description

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

Command Modes

- /exec/configure/event-manager-applet

event fib route

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

Syntax Description		
	no	Negate a command or set its defaults
	event	Configure an event specification
	fib	FIB related event
	route	IP Route related event
	inconsistent	Inconsistent route in FIB
	missing	Missing route in FIB
	extra	Route extra in FIB

Command Modes • /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	Negate a command or set its defaults
event	Configure an event specification
interface	Interface event
tag	event tag identifier
<i>tag_id</i>	Type: string length: 029 tag name
name	Interface name
<i>interface-name</i>	Type: interface Interface name string
parameter	Interface counter to monitor
<i>counter-name</i>	Type: string Name of the interface counter
entry-val	Counter value be compared to raise interface event
<i>entry-val</i>	Type: integer-range 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
<i>poll-int-val</i>	Type: long Enter seconds value
exit-comb	Exit combination operator for exit condition tests
or	Either exit-op/exit-val or exit-time must exist
and	Both exit-op/exit-val and exit-time must exist
exit-val	Exit counter value for interface event
<i>exit-val</i>	Type: integer-range Exit value
exit-op	Exit comparison operator
ex_gt	Greater than
ex_ge	Greater than or equal to
ex_eq	Equal to
ex_ne	Not equal to
ex_lt	Less than
ex_le	Less than or equal to
exit-type	Exit comparison type
ex_value	Exit-val specifies an absolute value
ex_increment	Exit-val specifies an increment
ex_rate	Exit-val specifies the rate of change over a period
exit-time	Time before event monitoring is reenabled
<i>exit-time-val</i>	Type: long Enter seconds value
exit-event	Raise an exit event upon exit
false	Do not raise an exit event upon exit

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

true Raise an exit event upon exit

average-factor Period used for rate based calculations

avg-factor-val Type: integer-range

Average factor value

Command Modes

- /exec/configure/event-manager-applet

event manager applet

[no] event manager applet *name* [module *module-id*] [override *override-name*]

Syntax Description

no	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>	Type: string length: 029 Name of policy (cannot have underscore in first two characters)
module	Restrict policy to a module
<i>module-id</i>	Type: integer-mrange
override	Override a system policy
<i>override-name</i>	Type: string length: 029 Name of the system policy to override - should begin with double underscore

Command Modes

- /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>	Type: string length: 28 Name of the counter

Command Modes

- /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 Modes

• /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 Modes

- /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>	Type: string length: 029	Name of the environment variable
<i>varvalue</i>	Type: string length: 039	Value of the environment variable
Command Modes		• /exec/configure

event manager policy

event manager policy *name*

Syntax Description

event Event Manager commands

manager Event Manager commands

policy Register a script policy and activate it

name Type: string

length: 029

Name of the script policy file

Command Modes

- /exec/configure

event manager run

`event manager run policy-name`

Syntax Description

event Event Manager commands

manager Event Manager commands

run Trigger/run an event manager policy manually

policy-name Type: string

Name of the policy to be triggered-cannot specify default system policy

Command Modes

• /exec

arg8 Type: string
 length: 38
 User specified data value 8

arg9 Type: string
 length: 38
 User specified data value 9

arg10 Type: string
 length: 38
 User specified data value 10

Command Modes

- /exec

event manager script

[no] event manager script *name* [override *override-name*]

Syntax Description

no	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>	Type: string length: 029 Name of the policy - cannot have underscore in first two characters
override	Have this policy override a system policy
<i>override-name</i>	Type: string length: 029 Name of the system policy to override - should begin with double underscore

Command Modes

- /exec/configure

event memory

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

Syntax Description	no	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 Modes • /exec/configure/event-manager-applet

event module-failure type module count

[no] event **module-failure** [**tag** *tag_id*] **type** *err-name* **module** {*allmodule*} **count** *countnum* [**time** *interval*]

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
module-failure	Create a 'module-failure' event specification
tag	event tag identifier
<i>tag_id</i>	Type: string tag name
type	Enter an error type

<i>err-name</i>	registration-timeout value: 23 Registration timeout registration-failure value: 22 Registration failure runtime-diag-failure value: 25 Runtime diag failure runtime-diag-timeout value: 26 Runtime diag timeout image-download-failed value: 276 Image download failure lc-ready-timeout value: 30 LC ready timeout insertion-seq-failure value: 400 Insertion sequence failure unexpected-registration value: 21 Unexpected registration received lc-failed value: 38 LC failed lc-not-responding value: 69 LC not responding lc-sw-failure value: 91 LC software failure upgrade-srg-not-compatible value: 238 Upgrade SRG not compatible sequence-timeout value: 212 Sequence timeout image-upgrade-failed value: 119 Image upgrade failed hitless-upgrade-seq-timeout value: 231 Hitless upgrade sequence timeout srg-info-resp-timeout value: 258 SRG info response timeout addon-sequence-failure value: 406 Addon sequence failure hitless-upgrade-reg-failure value: 226 Registration failure after hitless upgrade hitless-upgrade-diag-failure value: 227 Runtime diag failure after hitless upgrade hitless-upgrade-procmgr-notif value: 228 LC software failure after hitless upgrade hitless-upgrade-failure value: 239 Hitless upgrade failure any value: 0xffff
module	Enter a module number
all	All modules
<i>module</i>	Type: integer Enter module number

count	Enter an integer to be used as count
<i>countnum</i>	Type: uinteger Integer count
time	Enter time interval within which the events need to happen
<i>interval</i>	Type: uinteger min: 0 max: 10000000 Time interval in seconds

Command Modes

- /exec/configure/event-manager-applet

event module status module1

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

Syntax Description

no Negate a command or set its defaults

event Configure an event specification

module Create a 'module' event specification

tag event tag identifier

tag_id Type: string
tag name

status Status event

online Online status

offline Offline status

any Online or offline status

module1 Enter a module number

all All modules

module Type: integer
Enter module number

Command Modes

- /exec/configure/event-manager-applet

event none

[no] event none

Syntax Description

no Negate a command or set its defaults

event Configure an event specification

none Manually run policy event with none

Command Modes

• /exec/configure/event-manager-applet

event oir fan

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

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
oir	Create Online-Insertion-Removal event specification
tag	event tag identifier
<i>tag_id</i>	Type: string tag name
fan	Fan OIR
insert	OIR insert
remove	OIR remove
anyoir	any OIR (Either insert or remove)
<i>fannum</i>	Type: uinteger min: 1 max: 12 Optional. Enter Fan number.

Command Modes

- /exec/configure/event-manager-applet

event oir module

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

Syntax Description

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

Command Modes

- /exec/configure/event-manager-applet

event oir powersupply

[no] event oir [tag *tag_id*] powersupply {insert|remove|anyoir} [*powersupnum*]

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
oir	Create Online-Insertion-Removal event specification
tag	event tag identifier
<i>tag_id</i>	Type: string tag name
powersupply	powersupply OIR
insert	OIR insert
remove	OIR remove
anyoir	any OIR (Either insert or remove)
<i>powersupnum</i>	Type: uinteger min: 1 max: 10 Optional. Enter powersupply number

Command Modes

- /exec/configure/event-manager-applet

event policy-default count

[no] event policy-default count *countnum* [**time** *interval*]

Syntax Description

no	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>	Type: uinteger min: 1 max: 65000 Integer count
time	Enter time interval within which the events need to happen
<i>interval</i>	Type: uinteger Time interval in seconds

Command Modes

- /exec/configure/event-manager-applet

event poweroverbudget

[no] event poweroverbudget

Syntax Description	no	Negate a command or set its defaults
	event	Configure an event specification
	poweroverbudget	Create poweroverbudget event specification

Command Modes

- /exec/configure/event-manager-applet

event snmp oid get-type 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	Negate a command or set its defaults
event	Configure an event specification
snmp	Create a 'snmp' event specification.
tag	event tag identifier
<i>tag_id</i>	Type: string tag name
oid	oid of data element in dot notation.
<i>oid-val</i>	Type: string 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>	Type: longlong value to compare with the current polled value
exit-comb	exit criterion combination
or	logical OR

and	logical AND
exit-op	exit comparison operator.
ex_gt	greater than
ex_ge	greater than or equal to
ex_eq	equal to
ex_ne	not equal to
ex_lt	less than
ex_le	less than or equal to
exit-val	value to compare with the current polled value
<i>exit-val</i>	Type: longlong value to compare with the current polled value
exit-op1	exit comparison operator.
ex_gt1	greater than
ex_ge1	greater than or equal to
ex_eq1	equal to
ex_ne1	not equal to
ex_lt1	less than
ex_le1	less than or equal to
exit-val1	value to compare with the current polled value
<i>exit-val1</i>	Type: longlong value to compare with the current polled value
exit-time	exit time
<i>exit-time-val</i>	Type: integer-range exit time in seconds
poll-interval	polling interval
<i>poll-int-val</i>	Type: integer-range polling interval in seconds

Command Modes

- /exec/configure/event-manager-applet

event storm-control

[no] event storm-control

Syntax Description

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

Command Modes

- /exec/configure/event-manager-applet

event syslog pattern

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

Syntax Description	
no	Negate a command or set its defaults
event	Configure an event specification
syslog	Create a syslog event specification
tag	event tag identifier
<i>tag_id</i>	Type: string length: 029 tag name
occurs	Enter an integer to be used for number of occurences
<i>num-occurences</i>	Type: uinteger min: 1 max: 65000 Integer count
period	Enter time interval within which the events need to happen
<i>period-value</i>	Type: uinteger Time interval in seconds, 0 for indefinitely
priority	Priority of the log message
<i>i0</i>	Type: integer min: 0 max: 7 Enter priority of the log message
alerts	Alert log message
critical	Critical log message
debugging	Debugging log message
emergencies	Emergency log message
errors	Error log message
informational	Informational log message
notifications	Notifications log message
warnings	Warning log message

pattern Enter regex to be used for matching

regex Type: string
 length: 256
 SYSLOG regex

Command Modes

- /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	Negate a command or set its defaults
event	Configure an event specification
sysmgr	system manager related events
memory	memory alert event
module	Optional. Enter module number
<i>module</i>	Type: integer-mrange Enter module-number
major	set major memory threshold
<i>i0</i>	Type: uinteger min: 1 max: 99 major memory threshold
minor	set minor memory threshold
<i>i1</i>	Type: uinteger min: 1 max: 99 minor memory threshold
clear	set clear memory alert threshold
<i>i2</i>	Type: uinteger min: 1 max: 99 clear memory threshold

Command Modes • /exec/configure/event-manager-applet

event sysmgr switchover count time

[no] event sysmgr switchover count *countnum* time *interval*

Syntax Description

no	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>	Type: uinteger min: 1 max: 65000 Integer count
time	Enter time interval within which the events need to happen
<i>interval</i>	Type: uinteger min: 1 max: 4294967295 Time interval in seconds

Command Modes

- /exec/configure/event-manager-applet

event temperature threshold

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

Syntax Description

no	Negate a command or set its defaults
event	Configure an event specification
temperature	Create temperature event specification
module	Optional. Enter module number (optional arg)
<i>module</i>	Type: integer-mrange Enter module-number
sensor	Optional. Enter sensor number (optional arg)
<i>sensornum</i>	Type: integer-mrange Enter sensor number
threshold	Enter Major or Minor threshold
major	Major threshold
minor	Minor threshold
any	Major or Minor

Command Modes

- /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	Negate a command or set its defaults
event	Configure an event specification
timer	Create a timer event specification
tag	event tag identifier
<i>tag_id</i>	Type: string length: 029 tag name
name	name of the timer
<i>timer_name</i>	Type: string length: 30 Enter the timer name
watchdog	Watchdog timer event
wtime	Time period for watchdog
<i>watchdog-time</i>	Type: longlong Enter watchdog seconds value
absolute	Absolute timer event.
atime	epoch time for absolute. Try epochconverter online tool to get value
<i>absolute-time</i>	Type: longlong Enter absolute time value
countdown	Countdown timer event
ctime	Time period for countdown
<i>countdown-time</i>	Type: longlong Enter countdown seconds value
cron	Cron timer event
cron-entry	Cron entry string

cron-time Type: string
 length: 100
 format: * * * * * => min hour dom month dow

Command Modes

- /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 event tag identifier

tag_id Type: string

tag name

object-id Type: integer

min: 1 max: 500

Track objects

state State of tracking object

any Any state

down Down state

up Up state

Command Modes

- /exec/configure/event-manager-applet

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>	Type: integer Enter module number
syserr	Enter syserr
<i>syserr</i>	Type: hex Syserr code
devid	Enter device id
<i>id</i>	Type: uinteger Device id
errtype	Enter error type
<i>type</i>	Type: uinteger Error type
errcode	Enter error code
<i>code</i>	Type: uinteger Error code
phylayer	Enter phy layer
<i>phy</i>	Type: uinteger Phy layer
ports	Enter failed ports
<i>list</i>	Type: integer-mrange List of ports
harderror	Irrecoverable error?

<i>hard</i>	Type: integer min: 0 max: 4 default: 1 Error sub-category
desc	Enter error description
<i>str</i>	Type: string Error description
inband	inband flag
<i>intinband</i>	Type: integer inband flag

Command Modes

- /exec

exec-timeout (vsh)

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>	Type: integer min: 0 max: 525600 Enter timeout in minutes, 0 to disable
Command Modes	• /exec/configure/line	

exec-timeout (vsh)

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>	Type: integer min: 0 max: 525600 Enter timeout in minutes, 0 to disable
Command Modes	• /exec/configure/console	

exit

exit

Syntax Description

exit Exit from command interpreter

Command Modes

- /global

export map

[no] export map *rmap-name*

Syntax Description	no	Negate a command or set its defaults
	export	VRF export
	map	Route-map based VRF export
	<i>rmap-name</i>	Type: string pattern: [!~]* length: 63 Route-map name

Command Modes	<ul style="list-style-type: none">• /exec/configure/vrf-af-ipv4• /exec/configure/vrf-af-ipv6
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