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table-map

[no] table-map <policy-name> [filter]

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Policy for filtering/modifying OSPF routes before sending them to RIB
policy-name	Route-map name
filter	(Optional) To block the OSPF routes from being sent to RIB

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/vrf

table-map

[no] table-map <table-map-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Configure a table map
table-map-name	Table map name

Command Mode

- /exec/configure

table-map

table-map <default-tmap-enum-name>

Syntax Description

table-map	Configure a table map
default-tmap-enum-name	

Command Mode

- /exec/configure

table-map

[no] table-map <policy-name> [filter]

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Table-map policy used to filter routes and tune attributes before downloading to RIB
filter	(Optional) Filter the routes based on policy results
policy-name	A 'routing-rules' route-map name

Command Mode

- /exec/configure/router-isis/router-isis-af-ipv4

table-map

[no] table-map <policy-name> [filter]

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Table-map policy used to filter routes and tune attributes before downloading to RIB
filter	(Optional) Filter the routes based on policy results
policy-name	A 'routing-rules' route-map name

Command Mode

- /exec/configure/router-isis/router-isis-af-ipv6

table-map

[no] table-map <policy-name> [filter]

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Policy for filtering/modifying OSPFV3 routes before sending them to RIB
policy-name	Route-map name
filter	(Optional) To block the OSPFV3 routes from being sent to RIB

Command Mode

- /exec/configure/router-ospf3/router-ospf3-af-ipv6 /exec/configure/router-ospf3/vrf/router-ospf3-af-ipv6

table-map

[no] table-map <map> [filter]

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Configure Table Map information
map	Route-map name
filter	(Optional) Filter routes which are rejected by route-map

Command Mode

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

table-map

[no] table-map <rmap-name> [filter]

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Apply table-map to filter routes downloaded into URIB
rmap-name	Route-map name
filter	(Optional) Selective route download

Command Mode

- /exec/configure/router-bgp/router-bgp-af

table-map

[no] table-map <rmap-name> [filter]

Syntax Description

no	(Optional) Negate a command or set its defaults
table-map	Apply table-map to filter routes downloaded into L2RIB
rmap-name	Route-map name
filter	(Optional) Selective route download

Command Mode

- /exec/configure/evpn/evi

tac-pac

tac-pac [<uri0> [vrf <vrf-known-name>]]

Syntax Description

tac-pac	save tac info in a compressed .gz file at specific location
uri0	(Optional) Select destination filesystem
vrf	(Optional) Display per-VRF information
vrf-known-name	(Optional) Known VRF name

Command Mode

- /exec

tac-pac

tac-pac [<uri0>]

Syntax Description

tac-pac	save tac info in a compressed .gz file at specific location
uri0	(Optional) Select destination filesystem

Command Mode

- /exec

tacacs-server deadtime

[no] tacacs-server deadtime <i0>

Syntax Description

no	(Optional) Negate a command or set its defaults
tacacs-server	Configure TACACS+ server related parameters
deadtime	duration for which non-reachable server is skipped
i0	Length of time, in minutes

Command Mode

- /exec/configure

tacacs-server directed-request

[no] tacacs-server directed-request

Syntax Description

no	(Optional) Negate a command or set its defaults
tacacs-server	Configure TACACS+ server related parameters
directed-request	enable direct authentication requests to server

Command Mode

- /exec/configure

tacacs-server host key 0 6 7

```
{ { [ no ] tacacs-server host { <hostipname> } { { key { 0 <s0> | 6 <s6> | 7 <s1> | <s2> } [ port <i1> ] [
timeout <i2> ] [ single-connection ] } } | { [ port1 <i3> ] [ timeout1 <i4> ] [ single-connection ] } } | { [
single-connection ] } } } | { no tacacs-server host <hostipname> key } }
```

Syntax Description

key	0
no	(Optional) Negate a command or set its defaults
tacacs-server	Configure TACACS+ server related parameters
host	TACACS+ server's DNS name or its IP address
hostipname	IPV4/IPV6 address or DNS name
key	TACACS+ shared secret
0	TACACS+ shared secret(clear text)
s0	TACACS+ shared secret(clear text)
port	(Optional) TACACS+ server port
i1	(Optional) TACACS+ server port
timeout	(Optional) TACACS+ server timeout period in seconds
i2	(Optional) TACACS+ server timeout period in seconds
single-connection	(Optional) Use single connection for this Tacacs+ server
6	TACACS+ shared secret(type-6 encrypted)
s6	TACACS+ shared secret(encrypted)
7	TACACS+ shared secret(encrypted)
s1	TACACS+ shared secret(encrypted)
port1	(Optional) TACACS+ server port
i3	(Optional) TACACS+ server port
timeout1	(Optional) TACACS+ server timeout period in seconds
i4	(Optional) TACACS+ server timeout period in seconds
s2	TACACS+ shared secret(clear text)

Command Mode

- /exec/configure

tacacs-server host test

```
[no] tacacs-server host <hostipnam> test { { username <s0> { [ password { <s1> | 0 <s2> | 7 <s7> } [ idle-time <i1> ] ] } | [ idle-time <i1> ] } } | { password { <s1> | 0 <s2> | 7 <s7> } [ idle-time <i1> ] } | { idle-time <i1> } }
```

Syntax Description

username	<s0>
no	(Optional) Negate a command or set its defaults
tacacs-server	Configure TACACS+ server related parameters
host	TACACS+ server's DNS name or its IP address
hostipnam	IPV4/IPV6 address or DNS name
test	Parameters to send test packets
s0	user name
password	(Optional) user password in test packets
s1	(Optional) user password
0	(Optional) TACACS+ shared secret(clear text)
s2	(Optional) TACACS+ shared secret(clear text)
7	(Optional) TACACS+ shared secret(encrypted)
s7	(Optional) TACACS+ shared secret(encrypted)
idle-time	(Optional) time interval for monitoring the server
i1	(Optional) time period in minutes

Command Mode

- /exec/configure

tacacs-server key 0 6 7

```
{ { [ no ] tacacs-server key { 0 <s0> [ timeout <i0> ] | 6 <s6> [ timeout6 <i6> ] | 7 <s1> [ timeout1 <i1> ] | <s2> [ timeout2 <i2> ] } } | { no tacacs-server key } }
```

Syntax Description

no	(Optional) Negate a command or set its defaults
tacacs-server	Configure TACACS+ server related parameters
key	Global TACACS+ server shared secret
0	default TACACS+ shared secret(clear text)
s0	default TACACS+ shared secret(clear text)
timeout	(Optional) Global TACACS+ server timeout period in seconds
i0	(Optional) Global TACACS+ server timeout period in seconds
6	default TACACS+ shared secret(type-6 encrypted)
s6	default TACACS+ shared secret(type-6 encrypted)
timeout6	(Optional) Global TACACS+ server timeout period in seconds
i6	(Optional) Global TACACS+ server timeout period in seconds
7	default TACACS+ shared secret(encrypted)
s1	default TACACS+ shared secret(encrypted)
timeout1	(Optional) Global TACACS+ server timeout period in seconds
i1	(Optional) Global TACACS+ server timeout period in seconds
s2	default TACACS+ shared secret(clear text)
timeout2	(Optional) Global TACACS+ server timeout period in seconds
i2	(Optional) Global TACACS+ server timeout period in seconds

Command Mode

- /exec/configure

tacacs-server test

```
[no] tacacs-server test { { username <s0> { [ password { <s1> | 0 <s2> | 7 <s7> } [ idle-time <i1> ] ] | [ idle-time <i1> ] } } | { password { <s1> | 0 <s2> | 7 <s7> } [ idle-time <i1> ] } | { idle-time <i1> } }
```

Syntax Description

username	<s0>
no	(Optional) Negate a command or set its defaults
tacacs-server	Configure TACACS+ server related parameters
test	Parameters to send test packets
s0	user name
password	(Optional) user password in test packets
s1	(Optional) user password
0	(Optional) TACACS+ shared secret(clear text)
s2	(Optional) TACACS+ shared secret(clear text)
7	(Optional) TACACS+ shared secret(encrypted)
s7	(Optional) TACACS+ shared secret(encrypted)
idle-time	(Optional) time interval for monitoring the server
i1	(Optional) time period in minutes

Command Mode

- /exec/configure

tacacs-server timeout

[no] tacacs-server timeout <i0>

Syntax Description

no	(Optional) Negate a command or set its defaults
tacacs-server	Configure TACACS+ server related parameters
timeout	Global TACACS+ server timeout period in seconds
i0	Global TACACS+ server timeout period in seconds

Command Mode

- /exec/configure

tag

```
{ { no | default } tag | tag <text> }
```

Syntax Description

no	
default	Set a command to its defaults
tag	User defined tag
text	Tag string line

Command Mode

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

tag happens in

[no] tag <tag_id1> <op1> <tag_id2> [<op2> <tag_id3> [<op3> <tag_id4>]] happens <threshold> in <interval> | no tag

Syntax Description

no	(Optional) Negate a command or set its defaults
tag	event tag identifier
tag_id1	tag name
op1	boolean operator
tag_id2	tag name
op2	(Optional) boolean operator
tag_id3	(Optional) tag name
op3	(Optional) boolean operator
tag_id4	(Optional) tag name
happens	The number of occurrences before raising the event
threshold	Occurs value
in	Number of occurrences must occur within this time period
interval	Enter seconds value

Command Mode

- /exec/configure/event-manager-applet

tahoe-python module

tahoe-python module <module>

Syntax Description

tahoe-python	enter python mode for tahoe systems
module	Module number of the linecard
module	Enter module number

Command Mode

- /exec

tahoe-python module quoted

tahoe-python module <module> quoted <quoted-cmd>

Syntax Description

tahoe-python	enter python mode for tahoe systems
module	Module number of the linecard
module	Enter module number
quoted	enter the command with quotes Add multiple commands separated by semi-colon
quoted-cmd	the command(s) to run in tahoe python

Command Mode

- /exec

tail

```
tail <uri0> [ <i1> ]
```

Syntax Description

tail	Display the last part of a file
uri0	Filename to be displayed
i1	(Optional) Enter the number of lines to be displayed

Command Mode

- /exec

tar

```
tar { create <new-archive-file> [ gz-compress | bz2-compress | uncompressed ] + [ remove | absolute | verbose ] + <files> + | append <archive-file> [ remove | absolute | verbose ] + <files> + | extract <archive-file> [ screen | to <dest-dir> | keep-old | verbose ] + | list <archive-file> }
```

Syntax Description

tar	archiving operations
create	create an archive (merge several files together)
append	append some files to an existing archive
extract	extract files from archive (unmerge them)
verbose	(Optional) display files while merging/extracting
gz-compress	(Optional) compress archive with gzip, the default -> .tar.gz
bz2-compress	(Optional) compress archive with bzip2 -> .tar.bz2
uncompressed	(Optional) dont compress archive -> .tar
remove	(Optional) remove files after adding them to the archive
absolute	(Optional) don't strip leading '/'s from file names
keep-old	(Optional) don't replace existing files when extracting
screen	(Optional) extract files to screen
list	shows the list of files which are part of the archive
new-archive-file	the name of the archive (extension will be added if none of tar/tgz/tar.gz/tar.bz2/tbz2/tar.Z specified)
archive-file	the name of the archive (extension will be added if none of tar/tgz/tar.gz/tar.bz2/tbz2/tar.Z specified)
files	name of file to be added into archive
to	(Optional) extract to specific directory (default is bootflash)
dest-dir	(Optional) destination dir where to extract to (created if not exist), default is bootflash

Command Mode

- /exec

tclsh

tclsh <file> [<args>] +

Syntax Description

tclsh	source tclsh script
file	the file to run
args	(Optional) args to tcl script

Command Mode

- /exec

tclsh

tclsh

Syntax Description

tclsh	Execute tclsh
-------	---------------

Command Mode

- /exec

tcp-connect

```
[no] tcp-connect { <hostname> | <ip-address> | <ipv6-address> } <dest-port> { [ control { disable | enable } ] [ source-ip { <source-ip-hostname> | <source-ip-address> | <source-ipv6-address> } ] [ source-port <src-port> ] } +
```

Syntax Description

no	(Optional)
control	(Optional) enable
source-ip-address	(Optional) <source-ipv6-address>
tcp-connect	TCP Connect Operation
hostname	Destination hostname, broadcast disallowed
ip-address	Destination IP address, broadcast disallowed
dest-port	Port Number (Recommended port range between 1025-65534)
enable	(Optional) Enable control packets exchange (default)
disable	(Optional) Disable control packets exchange
source-ip	(Optional) Source address
source-ip-hostname	(Optional) source IP hostname, broadcast disallowed
source-port	(Optional) Source Port
src-port	(Optional) Port Number (Recommended port range between 1025-65534)

Command Mode

- /exec/configure/ip-sla

telemetry

[no] telemetry

Syntax Description

no	(Optional) Negate a command or set its default
telemetry	Configure telemetry

Command Mode

- /exec/configure

telemetry trace redirect telemetry trace

telemetry trace { redirect-to-file | redirect-to-tracebuf } | telemetry trace { tm-errors | tm-events | tm-logs } { enable | disable | clear }

Syntax Description

telemetry	Telemetry
trace	Telemetry trace buffer
redirect-to-file	Redirect trace output to file
redirect-to-tracebuf	Redirect trace output to tracebuffer
tm-errors	Error trace buffer
tm-events	Event trace buffer
tm-logs	Log trace buffer
enable	Enable trace buffers
disable	Disable trace buffers
clear	Clear trace buffers

Command Mode

- /exec

telnet

```
{ telnet { <so> | <host> } } [ <i0> ] [ [ source { <host_src> | <interface> } ] [ vrf { <vrf-name> | <vrf-known-name> } ] ]
```

Syntax Description

telnet	Telnet to another system
so	Enter hostname
host	Enter a valid IPv4 address
source	(Optional) Set source address in IPv4 header
host_src	(Optional) Set IPV4 address as source
interface	(Optional) Set interface to send IPv4 packet
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
i0	(Optional) Enter the port number

Command Mode

- /exec

telnet6

```
{ telnet6 { <s1> | <host1> } } [ <i0> ] [ [ source { <host1_src> | <interface> } ] [ vrf { <vrf-name> | <vrf-known-name> } ] ]
```

Syntax Description

telnet6	Telnet6 to another system using IPv6 addressing
s1	Enter hostname
source	(Optional) Set source address in IPv6 header
interface	(Optional) Set interface to send IPv6 packet
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
i0	(Optional) Enter the port number

Command Mode

- /exec

telnet login-attempts

```
{ { telnet login-attempts <d0> } | { no telnet login-attempts [ <d0> ] } }
```

Syntax Description

no	Negate a command or set its defaults
telnet	telnet login
login-attempts	Set maximum login attempts
d0	Specify max-attempt number

Command Mode

- /exec/configure/

template

template <res-mgr-template-known-name-all>

Syntax Description

template	Change the template for this vdc
res-mgr-template-known-name-all	Resource template for this vdc

Command Mode

- /exec/configure/vdc

template data timeout

{ [no] template data timeout <time> | no template data timeout }

Syntax Description

template	Version 9 Template
data	Data
timeout	Template Data resend time
time	Time in seconds

Command Mode

- /exec/configure/nfm-exporter-v9

template peer-policy

[no] template peer-policy <peer-policy-template-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
template	Enter template command mode
peer-policy	Template configuration for policy parameters
peer-policy-template-name	Name of peer-policy template

Command Mode

- /exec/configure/router-bgp

template peer-session

[no] template peer-session <peer-session-template-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
template	Enter template command mode
peer-session	Template configuration for session parameters
peer-session-template-name	Name of peer-session template

Command Mode

- /exec/configure/router-bgp

template peer

[no] template peer <peer-template-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
template	Enter template command mode
peer	Template configuration for peer parameters
peer-template-name	Neighbor template name

Command Mode

- /exec/configure/router-bgp

terminal alias

[no] terminal alias [persist] [<alias-name> [<command>]]

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
alias	show aliases (if no arguments) create 'exec' aliases (not persistent). Persistent aliases are in config mode, see 'cli alias
persist	(Optional) add terminal alias to <username>.rc.cli file (auto-executed at login time)
alias-name	(Optional) Name of the alias. (if last argument: shows the value of that alias) Command lines can start with an alias and it will be expanded before parsing. An alias can also be used right after a pipe. The substitution text can contain things like '\$1 \$2' and those \$<number> will be substituted by correspondingly numbered token from the command line starting the counting after the alias.
command	(Optional) Value of the alias (what the alias will be substituted with)

Command Mode

- /exec

terminal ask-on-term

[no] terminal ask-on-term <term>

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
ask-on-term	ask backend driven question on given terminal
term	the terminal (/dev/ptsX)

Command Mode

- /exec

terminal color

[no] terminal color [persist]

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
color	enable colorization of prompt(green if last command ok, red if error), command line (blue), output (default color)
persist	(Optional) add command to <username>.rc.cli file (auto-execed at login time)

Command Mode

- /exec

terminal context management

[no] terminal context management

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
context	set the vrf context
management	vrf context management

Command Mode

- /exec

terminal deep-help

[no] terminal deep-help

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
deep-help	enable cli syntax and list

Command Mode

- /exec

terminal dont-ask

[no] terminal dont-ask [persist]

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
dont-ask	Don't prompt for confirmation, do what the command indicates
persist	(Optional) add command to <username>.rc.cli file (auto-execed at login time)

Command Mode

- /exec

terminal edit-mode vi

[no] terminal edit-mode vi [persist]

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
edit-mode	set command line edition keys (vi or emacs emacs is default)
vi	edit like in vi by default in insert-mode, use ~ for command-mode
persist	(Optional) add command to <username>.rc.cli file (auto-execed at login time)

Command Mode

- /exec

terminal event-manager bypass

terminal [<noarg>] event-manager bypass

Syntax Description

terminal	Set terminal line parameters
noarg	(Optional)
event-manager	Event manager cli event
bypass	Bypass event manager cli event publish

Command Mode

- /exec

terminal history no-exec-in-config

[no] terminal history no-exec-in-config

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
history	configure terminal history properties
no-exec-in-config	don't recall exec commands while in config mode

Command Mode

- /exec

terminal history no-exec-in-config

[no] terminal history no-exec-in-config

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
history	configure terminal history properties
no-exec-in-config	don't recall exec commands while in config mode

Command Mode

- /exec

terminal history no-exec-in-config

[no] terminal history no-exec-in-config

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
history	configure terminal history properties
no-exec-in-config	don't recall exec commands while in config mode

Command Mode

- /exec

terminal home

terminal home

Syntax Description

terminal	Set terminal line parameters
home	go back to line 1 position 1 without erasing the screen (to be used in cli command loops)

Command Mode

- /exec

terminal length

terminal length <i0>

Syntax Description

terminal	Set terminal line parameters
length	Set number of lines on a screen
i0	Number of lines on screen (0 for no pausing)

Command Mode

- /exec

terminal length

terminal length <i0>

Syntax Description

terminal	Set terminal line parameters
length	Set number of lines on a screen
i0	Number of lines on screen (0 for no pausing)

Command Mode

- /exec/configure/console

terminal log-all

[no] terminal log-all

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Configure terminal settings
log-all	Accounting log all commands including the show commands

Command Mode

- /exec/configure

terminal no

terminal no { length | terminal-type | width }

Syntax Description

terminal	Set terminal line parameters
no	Negate a command or set its defaults
length	Set number of lines on a screen
terminal-type	Set the terminal type
width	Set width of the display terminal

Command Mode

- /exec

terminal output xml

[no] terminal output xml

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
output	how output of show commands should be formatted
xml	xml output

Command Mode

- /exec

terminal output xml

[no] terminal output xml

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
output	how output of show commands should be formatted
xml	xml output

Command Mode

- /exec

terminal output xml

[no] terminal output xml <namespace-version>

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
output	how output of show commands should be formatted
xml	xml output
namespace-version	enter the version for xml output

Command Mode

- /exec

terminal password

terminal password <password> | no terminal password [<password>]

Syntax Description

no	Negate a command or set its defaults
terminal	Set terminal line parameters
password	set a password to be used in copy scp/ftp commands use online help on the argument to disable echo so you don't need to type control-x-e twice (to toggle echo), echo will be re-enabled after carriage-return
password	Enter the password (online help that you just did disabled echo so type your password and press return

Command Mode

- /exec

terminal prompt

[no] terminal prompt [fix [<name>] [with-cr] | mode | { fq-command | command } | status | exec-time | time | no-echo] +

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
prompt	configure how the prompt should look like
fix	(Optional) set the prompt to a fix name (default _prompt_)
with-cr	(Optional) add a carriage return at the end of the prompt
name	(Optional) name to use as a fix prompt
mode	(Optional) include the cli mode name (ex: config-if) into the prompt
fq-command	(Optional) include the fully qualified command just executed (formatted like in accounting log)
command	(Optional) include the previous command (not including the mode and mode instance)
status	(Optional) include the status of previous command (0=success)
exec-time	(Optional) include the time it took to execute previous command
time	(Optional) include the time when prompt was printed
no-echo	(Optional) dont echo the typed characters

Command Mode

- /exec

terminal redirection-mode

terminal redirection-mode <mode>

Syntax Description

terminal	Set terminal line parameters
redirection-mode	Set the redirection mode
mode	

Command Mode

- /exec

terminal session-timeout

terminal session-timeout <i0>

Syntax Description

terminal	Set terminal line parameters
session-timeout	Set session timeout
i0	Enter timeout in minutes, 0 to disable

Command Mode

- /exec

terminal sticky-mode

terminal [<noarg>] sticky-mode

Syntax Description

terminal	Set terminal line parameters
noarg	(Optional)
sticky-mode	Search for the command match in current mode only

Command Mode

- /exec

terminal terminal-type

terminal terminal-type <s0>

Syntax Description

terminal	Set terminal line parameters
terminal-type	Set the terminal type
s0	Terminal type

Command Mode

- /exec

terminal time

terminal time [<name>] [delta]

Syntax Description

terminal	Set terminal line parameters
time	save the current time under a variable
name	(Optional) the variable to store the time in
delta	(Optional) print the delta time to the currently saved time value

Command Mode

- /exec

terminal tree-update

terminal tree-update

Syntax Description

terminal	Set terminal line parameters
tree-update	Updates the main parse tree

Command Mode

- /exec

terminal verify-only

terminal [<noarg>] verify-only [username <user>]

Syntax Description

terminal	Set terminal line parameters
noarg	(Optional)
verify-only	Verify command and do not execute
username	(Optional) Username for aaa authorization
user	(Optional) Username for aaa authorization

Command Mode

- /exec

terminal width

terminal width <i0>

Syntax Description

terminal	Set terminal line parameters
width	Set width of the display terminal
i0	Number of characters on a screen line

Command Mode

- /exec/configure/console

terminal width

terminal width <i0>

Syntax Description

terminal	Set terminal line parameters
width	Set width of the display terminal
i0	Number of characters on a screen line

Command Mode

- /exec

threshold-percent

```
threshold-percent { percent-threshold { percentup <up-percentage> [ percentdown<down-percentage> ] |  
percentdown<down-percentage> [ percentup <up-percentage> ] } } | no threshold-percent { percent-threshold  
}
```

Syntax Description

no	Negate a command or set its defaults
threshold-percent	Threshold parameters
percent-threshold	Percentage threshold
percentup	Up threshold
up-percentage	Up threshold percentage

Command Mode

- /exec/configure/tr-list-thrp

threshold

{ { no | default } threshold | threshold <milliseconds> }

Syntax Description

no	
default	Set a command to its defaults
threshold	Operation threshold
milliseconds	Millisecond threshold value

Command Mode

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

time-range

[no] time-range <name>

Syntax Description

no	(Optional) Negate a command or set its defaults
time-range	Define time range entries
name	Time range name

Command Mode

- /exec/configure

timeout

{ no timeout | timeout <value> }

Syntax Description

no	
timeout	Inactivity timeout period
value	Session inactivity timeout in seconds (default 900)

Command Mode

- /exec/configure/config-twamp-ref

timeout

{ timeout <timeout> }

Syntax Description

timeout	Specify
timeout	Timeout

Command Mode

- /exec/configure/configngoamconnectcheck

timeout

{ { no | default } timeout |

Syntax Description

no	
default	Set a command to its defaults
timeout	Timeout of an operation

Command Mode

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

timer

[no] timer <cap-timer-usec>

Syntax Description

no	(Optional) Negate the command
timer	Configure Packet Drop Timer parameters
cap-timer-usec	

Command Mode

- /exec/configure/pkt-drop

timer

timer <value> | no timer

Syntax Description

no	Negate a command or set its defaults
timer	Configure Bundle timer value
value	Hello timer value

Command Mode

- /exec/configure/anycast

timer inactivity

{ no timer inactivity | timer inactivity <value> }

Syntax Description

no	
timer	Timer configurations
inactivity	Inactivity timer
value	Max number of inactive seconds (default 900)

Command Mode

- /exec/configure/config-twamp-srvr

timers

```
timers { <hello-time> { <hold-time> | msec-hold <msec-hold> } | msec-hello <msec-hello> { <hold-time> | msec-hold <msec-hold> } } | no timers
```

Syntax Description

no	Negate a command or set its defaults
timers	Hello and hold timers
hello-time	Hello interval in seconds
hold-time	Hold time in seconds
msec-hold	Specify hold interval in milliseconds
msec-hold	Hold interval in milliseconds
msec-hello	Specify hello interval in milliseconds
msec-hello	Hello interval in milliseconds

Command Mode

- /exec/configure/if-eth-any/hsrp_ipv4 /exec/configure/if-eth-any/hsrp_ipv6

timers

```
[no] timers { nsf { route-hold <hold-interval> | converge <converge-interval> | signal <signal-interval> } |
active-time [ <max-active-time> | disabled ] }
```

Syntax Description

no	(Optional) Negate a command or set its defaults
timers	Set EIGRP timers
nsf	EIGRP NSF timer
route-hold	EIGRP hold time for routes learned from nsf peer
hold-interval	Seconds
active-time	EIGRP time limit for active state
max-active-time	(Optional) EIGRP active-state time limit in minutes
disabled	(Optional) disable EIGRP time limit for active state
converge	EIGRP time limit for convergence after switchover
converge-interval	Seconds
signal	EIGRP time limit for signaling NSF restart
signal-interval	Seconds

Command Mode

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

timers

timers <keepalive-interval> <hold-time> | { no | default } timers [<keepalive-interval> <hold-time>]

Syntax Description

no	Negate a command or set its defaults
default	Inherit values from a peer template
timers	Configure keepalive and hold timers
keepalive-interval	Keepalive interval (seconds)
hold-time	Holdtime (seconds)

Command Mode

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

timers advertise

[no] timers advertise | timers advertise <val>

Syntax Description

no	Negate a command or set its defaults
timers	Set the VRRP timers
advertise	Set the advertise timer
val	Advertisement interval in milliseconds

Command Mode

- /exec/configure/if-eth-any/vrrpv3

timers basic

timers basic <update> <invalid> <holddown> <garbage> | no timers basic [<update> <invalid> <holddown> <garbage>]

Syntax Description

no	Negate a command or set its defaults
timers	RIP set timers
basic	RIP set basic timers
update	RIP update period
invalid	RIP route timeout period
holddown	RIP route holddown period
garbage	RIP route garbage period

Command Mode

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

timers bestpath-defer maximum

[no] timers bestpath-defer <bestpath-defer-time> maximum <bestpath-defer-time-max>

Syntax Description

no	(Optional) Negate a command or set its defaults
timers	Configure bgp related timers
bestpath-defer	Configure bestpath defer timer value for batch prefix processing
bestpath-defer-time	Bestpath defer time (mseconds)
maximum	Configure bestpath defer timer maximum value
bestpath-defer-time-max	Maximum bestpath defer time (mseconds)

Command Mode

- /exec/configure/router-bgp/router-bgp-af

timers bestpath-limit

timers bestpath-limit <bestpath-timeout> [always] | no timers bestpath-limit [<bestpath-timeout>]

Syntax Description

no	Negate a command or set its defaults
timers	Configure bgp related timers
bestpath-limit	Configure timeout for first bestpath after restart
bestpath-timeout	Bestpath timeout (seconds)
always	(Optional) Configure update-delay-always option

Command Mode

- /exec/configure/router-bgp/vrf-cmds

timers bgp

[no] timers bgp <keepalive-interval> <hold-time>

Syntax Description

no	(Optional) Negate a command or set its defaults
timers	Configure bgp related timers
bgp	Configure different bgp keepalive and holdtimes
keepalive-interval	Keepalive interval (seconds)
hold-time	Holdtime (seconds)

Command Mode

- /exec/configure/router-bgp/vrf-cmds

timers lsa-arrival

```
{ { timers lsa-arrival <interval> } | { no timers lsa-arrival [ <interval> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
lsa-arrival	Minimum interval between arrival of a LSA
interval	Interval value (millisecond)

Command Mode

- /exec/configure/router-ospf3 /exec/configure/router-ospf3/vrf

timers lsa-arrival

```
{ { timers lsa-arrival <interval> } | { no timers lsa-arrival [ <interval> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
lsa-arrival	Minimum interval between arrival of a LSA
interval	Interval value (milliseconds)

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/vrf

timers lsa-group-pacing

```
{ { timers lsa-group-pacing <interval> } | { no timers lsa-group-pacing [ <interval> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
lsa-group-pacing	LSA group refresh/maxage interval
interval	Interval value (seconds)

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/vrf

timers lsa-group-pacing

```
{ { timers lsa-group-pacing <interval> } | { no timers lsa-group-pacing [ <interval> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
lsa-group-pacing	LSA group refresh/maxage interval
interval	Interval value (seconds)

Command Mode

- /exec/configure/router-ospf3 /exec/configure/router-ospf3/vrf

timers prefix-peer-timeout

timers prefix-peer-timeout <prefixpeer-timeout> | no timers prefix-peer-timeout [<prefixpeer-timeout>]

Syntax Description

no	Negate a command or set its defaults
timers	Configure bgp related timers
prefix-peer-timeout	Configure how long state for a prefix peer is maintained
prefixpeer-timeout	Prefix Peer timeout (seconds)

Command Mode

- /exec/configure/router-bgp/vrf-cmds

timers prefix-peer-wait

timers prefix-peer-wait <prefixpeer-wait> | no timers prefix-peer-wait [<prefixpeer-wait>]

Syntax Description

no	Negate a command or set its defaults
timers	Configure bgp related timers
prefix-peer-wait	Configure wait timer for a prefix peer
prefixpeer-wait	Prefix peer wait timer (seconds)

Command Mode

- /exec/configure/router-bgp/vrf-cmds

timers srgb cleanup

```
{ { timers srgb cleanup <interval> } | { no timers srgb cleanup [ <interval> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
srgb	Configure SRGB related timer constants
cleanup	Interval for which SR will wait for SRGB cleanup ACK from clients
interval	Interval value (seconds)

Command Mode

- /exec/configure/config-sr-mpls

timers srgb retry

```
{ { timers srgb retry <interval> } | { no timers srgb retry [ <interval> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
srgb	Configure SRGB related timer constants
retry	Interval for which SR will retry SRGB allocation with ULIB
interval	Interval value (seconds)

Command Mode

- /exec/configure/config-sr-mpls

timers throttle lsa

```
{ { timers throttle lsa <start-time> <hold-time> <max-time> } | { no timers throttle lsa [ <start-time>
<hold-time> <max-time> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
throttle	Set rate-limiting values (milliseconds)
lsa	Set rate-limiting for LSA generation
start-time	Start interval (milliseconds)
hold-time	Hold interval (milliseconds)
max-time	Max interval (milliseconds)

Command Mode

- /exec/configure/router-ospf3 /exec/configure/router-ospf3/vrf

timers throttle lsa

```
{ { timers throttle lsa <start-time> <hold-time> <max-time> } | { no timers throttle lsa [ <start-time> <hold-time> <max-time> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
throttle	Set rate-limiting values (milliseconds)
lsa	Set rate-limiting for LSA generation
start-time	Start interval (milliseconds)
hold-time	Hold interval (milliseconds)
max-time	Max interval (milliseconds)

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/vrf

timers throttle spf

```
{ { timers throttle spf <start-time> <hold-time> <max-time> } | { no timers throttle spf [ <start-time>
<hold-time> <max-time> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
throttle	Configure timer related constants
spf	OSPF SPF timers
start-time	Initial SPF schedule delay in milliseconds
hold-time	Minimum hold time between SPF calculations
max-time	Maximum wait time between SPF calculations

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/vrf

timers throttle spf

```
{ { timers throttle spf <start-time> <hold-time> <max-time> } | { no timers throttle spf [ <start-time>  
<hold-time> <max-time> ] } }
```

Syntax Description

no	Negate a command or set its defaults
timers	Configure timer related constants
throttle	Configure timer related constants
spf	OSPF SPF timers
start-time	Initial SPF schedule delay in milliseconds
hold-time	Minimum hold time between SPF calculations
max-time	Maximum wait time between SPF calculations

Command Mode

- /exec/configure/router-ospf3/router-ospf3-af-ipv6 /exec/configure/router-ospf3/vrf/router-ospf3-af-ipv6

timestamp timestamp

```
timestamp { ingress id <ingress-source-id> [ egress id <egress-source-id> ] } | timestamp { egress id
<egress-source-id> [ ingress id <ingress-source-id> ] } | no timestamp
```

Syntax Description

no	Negate a command or set its defaults
timestamp	Configure packet timestamping
ingress	ingress direction
egress	(Optional) egress direction
id	source identifier inserted in timestamp
ingress-source-id	Ingress source id value
egress-source-id	(Optional) Egress source id value

Command Mode

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

tls trust-point local remote

tls trust-point local <tp_local> remote <tp_remote> | no tls trust-point

Syntax Description

no	Negate a command or set its defaults
tls	OpenFlow switch tls
trust-point	Configure local and remote trustpoints
local	Configure local trustpoint
tp_local	Local trustpoint name
remote	Configure remote trustpoint
tp_remote	Remote trustpoint name

Command Mode

- /exec/configure/openflow/switch

tls trust-point local remote

tls trust-point local <tp_local> remote <tp_remote> | no tls trust-point

Syntax Description

no	Negate a command or set its defaults
tls	OpenFlow switch tls
trust-point	Configure local and remote trustpoints
local	Configure local trustpoint
tp_local	Local trustpoint name
remote	Configure remote trustpoint
tp_remote	Remote trustpoint name

Command Mode

- /exec/configure/openflow/switch/sub-switch

topology

[no] topology <tpg-id>

Syntax Description

no	(Optional) Negate a command or set its defaults
topology	Configure Layer-2 Topology for IS-IS
tpg-id	L2 Topology ID 1-63

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-vrf-common

topology holddown sigerr

[no] topology holddown sigerr | topology holddown sigerr <sec>

Syntax Description

no	Negate a command or set its defaults
topology	Topology Database Configuration
holddown	Topology Database hold down timers
sigerr	Link hold down time for signalling errors
sec	Hold down time in seconds

Command Mode

- /exec/configure/te

tos

{ { no | default } tos | tos <tos-value> }

Syntax Description

no	
default	Set a command to its defaults
tos	Type of Service
tos-value	Type of Service Value

Command Mode

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

tr

```
| tr [ -c | -d | -s | -t ] + <SET1> [ <SET2> ]
```

Syntax Description

	Pipe command output to filter
tr	Translate, squeeze, and/or delete characters
-c	(Optional) first complement SET1
-d	(Optional) delete characters in SET1, do not translate
-s	(Optional) replace each sequence of a repeated character from SET1 with single occurrence of that character
-t	(Optional) first truncate SET1 to length of SET2
SET1	character SET1: CHAR1-CHAR2 = all characters from CHAR1 to CHAR2 in ascending order special chars: (tab) (new line) [:alnum:] [:alpha:] [:digit:] [:graph:] (printable, no space) [:print:] (printable, with space) [:lower:] [:upper:] [:space:] (tab or space)
SET2	(Optional) character SET2 (for translation length is extended to length of SET1 by repeating last char, excess chars are ignored): format same as SET1 [CHAR*] = copies of CHAR until length of SET1 [CHAR*REPEAT] = REPEAT copies of CHAR

Command Mode

- /output

trace buffer size

trace buffer { error | warning | event } size <size>

Syntax Description

trace	MPLS static trace
buffer	MPLS static trace buffer
error	MPLS static error trace
warning	MPLS static warning trace
event	MPLS static event trace
size	trace buffer size in Kbytes
size	trace buffer size in Kbytes

Command Mode

- /exec/configure/mpls_static

tracert

```
tracert { <host> | <hostname> } [ port <portnumber> ] [ [ source-interface <src-intf> ] | [ [ source { <host> | <hostname> | <interface> } ] [ vrf { <vrf-name> | <vrf-known-name> } ] ] ]
```

Syntax Description

tracert	Tracert
host	IP address of remote system
hostname	Hostname of remote system
port	(Optional) Set destination port
portnumber	(Optional) Enter destination port number
source	(Optional) Set source address in IP header
interface	(Optional) Interface
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
source-interface	(Optional) Select source interface
src-intf	(Optional) Specify interface

Command Mode

- /exec

traceroute6

```
traceroute6 { <host> | <hostname> } [ [ [ source { <host> | <hostname> | <interface> } ] ] vrf { <vrf-name>
| <vrf-known-name> } ] ] [ source-interface <src-intf> ] ]
```

Syntax Description

traceroute6	Traceroute6
hostname	Hostname of remote system
source	(Optional) Set source address in IPv6 header
interface	(Optional) Interface
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
source-interface	(Optional) Select source interface
src-intf	(Optional) Specify interface

Command Mode

- /exec

tracroute mpls

```
tracroute mpls { nil-fec { { labels <comma-separated-labels> } { output { ointerface <tx-interface> } nextthop
<nextthop-ip-addr> } | { policy { { name <srte-policy-name> } | { endpoint <srte-policy-endpoint> color
<srte-policy-color> } } [ { output { ointerface <tx-interface> } [ nextthop <nextthop-ip-addr> ] ] } } } [ {
timeout <seconds> } | { destination <addr-start> [ <addr-end> [ <addr-incr-mask> | <addr-incr> ] ] } | { source
<addr> } | { exp <exp-value> } | { ttl <ttl-max> } | { verbose } | { reply { { mode { <reply-mode-ipv4> |
router-alert | no-reply } } | { dscp { <dscp-bits> | af11 | af12 | af13 | af21 | af22 | af23 | af31 | af32 | af33 | af41
| af42 | af43 | cs1 | cs2 | cs3 | cs4 | cs5 | cs6 | cs7 | default | ef } } } } + | { force-explicit-null } | { flags { fec }
} ] +
```

Syntax Description

tracroute	need
mpls	Test
nil-fec	Target
labels	A
comma-separated-labels	A
timeout	(Optional) Timeout
seconds	(Optional) Timeout
destination	(Optional) Destination
addr-start	(Optional) Destination
addr-end	(Optional) Destination
addr-incr-mask	(Optional) Destination
addr-incr	(Optional) Destination
source	(Optional) Source
addr	(Optional) Source
exp	(Optional) EXP
exp-value	(Optional) EXP
ttl	(Optional) Maximum
ttl-max	(Optional) TTL
verbose	(Optional) Verbose
reply	(Optional) Reply
mode	(Optional) Reply

reply-mode-ipv4	(Optional) Send
router-alert	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
no-reply	(Optional) Send
dscp	(Optional) DSCP
dscp-bits	(Optional) Differentiated
af11	(Optional) Match
af12	(Optional) Match
af13	(Optional) Match
af21	(Optional) Match
af22	(Optional) Match
af23	(Optional) Match
af31	(Optional) Match
af32	(Optional) Match
af33	(Optional) Match
af41	(Optional) Match
af42	(Optional) Match
af43	(Optional) Match
cs1	(Optional) Match
cs2	(Optional) Match
cs3	(Optional) Match
cs4	(Optional) Match
cs5	(Optional) Match
cs6	(Optional) Match
cs7	(Optional) Match
default	(Optional) Match
ef	(Optional) Match
force-explicit-null	(Optional) Force
output	Output
ointerface	Echo

tx-interface	Echo
nexthop	Next
nexthop-ip-addr	Next
flags	(Optional) Flag
fec	(Optional) Request
policy	Derive
name	Specify
color	Specify
endpoint	Specify
srte-policy-name	The
srte-policy-color	The
srte-policy-endpoint	The

Command Mode

- /exec

traceroute nve

```
traceroute nve { { { ip { <numeric10> | <numeric11> | unknown } } [ vrf { <vrf-name> | <vrf-known-name>
} ] { <dot1qid1> } } } | mac <dmac> <dot1qid> [ <intfid> ] [ profile <pid> ] [ payload { [ mac-addr <dstmac>
<smac> ] [ dot1q <dot1q-id> ] [ ip <dstip> <srcip> | ipv6 <dstip6> <srcip6> ] [ port <sport> <dport> ] [
proto <proto-id> ] } payload-end ] [ source { <numeric1> | <numeric2> } ] |
```

Syntax Description

traceroute	Test
nve	network virtualization edge
numeric10	Ipv4 address of remote host / VTEP
unknown	Peer vtep ip is unknown, will be derived from payload
intfid	(Optional) Name of the interface for ngoam traceroute on which dot1q is configured
profile	(Optional) NGOAM profile to use
pid	(Optional) NGOAM profile id
mac	Mac
dmac	Destination mac address
dot1qid	Encapsulation dot1q/bd on which the mac is learnt
dot1qid1	(Optional) Encapsulation dot1q/bd on which the mac is learnt
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
source	(Optional) Source
numeric1	(Optional) IP
payload	(Optional) Enter customer payload
mac-addr	(Optional) Mac
dstmac	(Optional) Destination mac address
smac	(Optional) Source mac address
dot1q	(Optional) Encapsulation dot1q/bd
dot1q-id	(Optional) Encapsulation dot1q/bd on which the mac is learnt
ip	ip address

dstip	(Optional) Destination ipv4 address
srcip	(Optional) source ipv4 address
ipv6	(Optional) ipv6 address
port	(Optional) L4 port info
sport	(Optional) Source port
dport	(Optional) Destination port
proto	(Optional) Protocol
proto-id	(Optional) IANA Protocol id
payload-end	(Optional) End payload info input

Command Mode

- /exec

traceroute sr-mpls

```
traceroute sr-mpls { <sr-ipv4-prefix> fec-type { { igp isis } | { bgp } | { generic } } } [ { timeout <seconds>
} | { destination <addr-start> [ <addr-end> [ <addr-incr-mask> | <addr-incr> ] ] } | { source <addr> } | { exp
<exp-value> } | { ttl <ttl-max> } | { verbose } | { reply { { mode { <reply-mode-ipv4> | router-alert | no-reply
} } } | { dscp { <dscp-bits> | af11 | af12 | af13 | af21 | af22 | af23 | af31 | af32 | af33 | af41 | af42 | af43 | cs1 |
cs2 | cs3 | cs4 | cs5 | cs6 | cs7 | default | ef } } } } + | { force-explicit-null } | { flags { fec } } ] +
```

Syntax Description

traceroute	need
sr-mpls	Test
sr-ipv4-prefix	IP
fec-type	Type
igp	Kind
isis	ISIS
bgp	BGP
generic	Generic
timeout	(Optional) Timeout
seconds	(Optional) Timeout
destination	(Optional) Destination
addr-start	(Optional) Destination
addr-end	(Optional) Destination
addr-incr-mask	(Optional) Destination
addr-incr	(Optional) Destination
source	(Optional) Source
addr	(Optional) Source
exp	(Optional) EXP
exp-value	(Optional) EXP
ttl	(Optional) Maximum
ttl-max	(Optional) TTL
verbose	(Optional) Verbose
reply	(Optional) Reply

mode	(Optional) Reply
reply-mode-ipv4	(Optional) Send
router-alert	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
no-reply	(Optional) Send
dscp	(Optional) DSCP
dscp-bits	(Optional) Differentiated
af11	(Optional) Match
af12	(Optional) Match
af13	(Optional) Match
af21	(Optional) Match
af22	(Optional) Match
af23	(Optional) Match
af31	(Optional) Match
af32	(Optional) Match
af33	(Optional) Match
af41	(Optional) Match
af42	(Optional) Match
af43	(Optional) Match
cs1	(Optional) Match
cs2	(Optional) Match
cs3	(Optional) Match
cs4	(Optional) Match
cs5	(Optional) Match
cs6	(Optional) Match
cs7	(Optional) Match
default	(Optional) Match
ef	(Optional) Match
force-explicit-null	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
flags	(Optional) Flag

fec	(Optional) Request
-----	--------------------

Command Mode

- /exec

track-adjacency-nexthop

[no] track-adjacency-nexthop

Syntax Description

no	(Optional) Negate a command or set its defaults
track-adjacency-nexthop	Track next-hop for same-site Overlay adjacencies

Command Mode

- /exec/configure/otv-isis

track

```
track <object-id> { list threshold <percentage-val> }
```

Syntax Description

track	Object tracking configuration command
object-id	Tracked Object
list	Object tracking list
threshold	threshold type
percentage-val	threshold percentage type

Command Mode

- /exec/configure

track

[no] track <object-number> [decrement <value>]

Syntax Description

no	(Optional) Negate a command or set its defaults
track	Associates track object to HSRP group
object-number	Set the object number to the group
decrement	(Optional) Decrements when tracked object goes down
value	(Optional) Set the value to decrement from priority

Command Mode

- /exec/configure/if-eth-any/hsrp_ipv4 /exec/configure/if-eth-any/hsrp_ipv6

track

track <object-number> | no track

Syntax Description

no	Negate a command or set its defaults
track	Associates track object to Anycast Bundle
object-number	Set the object number

Command Mode

- /exec/configure/anycast

track

track <object-id>

Syntax Description

track	Object tracking deletion command
object-id	Tracked Object

Command Mode

- /exec/configure

track

[no] track <object-id> [force]

Syntax Description

no	Negate a command or set its defaults
track	Object tracking deletion command
object-id	Tracked Object
force	(Optional) Completely remove the object

Command Mode

- /exec/configure

track

```
track <object-id> { { ip_v4 route <route-prefix> reachability [ hmm ] } | { ip_v6 routev6 <v6route-prefix> reachability [ hmm ] } }
```

Syntax Description

track	Object tracking configuration command
object-id	Tracked Object
ip_v4	IPv4 protocol
route	IPv4 route
route-prefix	Specify ipv4 route prefix
ip_v6	IPv6 protocol
routev6	IPv6 route
reachability	Route reachability state
hmm	(Optional) Track routes owned by hmm

Command Mode

- /exec/configure

track

```
track <object-id> { ip_v4 sla <sla-id> [ sla_reachability | sla_state ] }
```

Syntax Description

track	Object tracking configuration command
object-id	Tracked Object
ip_v4	IPv4 protocol
sla	IP Service Level Agreement
sla-id	Entry number
sla_reachability	(Optional) Reachability
sla_state	(Optional) return code state

Command Mode

- /exec/configure

track

```
track <object-id> { list { boolean <bool-val> } }
```

Syntax Description

track	Object tracking configuration command
object-id	Tracked Object
list	Object tracking list
boolean	boolean list type
bool-val	boolean list type

Command Mode

- /exec/configure

track

```
track <object-id> { list threshold <weight-val> }
```

Syntax Description

track	Object tracking configuration command
object-id	Tracked Object
list	Object tracking list
threshold	threshold type
weight-val	threshold weight type

Command Mode

- /exec/configure

track

track <track-obj> | no track <track-obj>

Syntax Description

no	Negate a command or set its defaults
track	Tracking object to suspend vPC if object goes down
track-obj	Tracked object

Command Mode

- /exec/configure/vpc-domain

track data

[no] track data <loc-uri>

Syntax Description

no	(Optional) Negate a command or set its defaults
data	User files to preserve
track	Track file uri
loc-uri	Enter file uri

Command Mode

- /exec/configure/personality

track interface

```
track <object-id> interface <ifnum> { line-protocol | ipv4 routing | ipv6 routingv6 }
```

Syntax Description

track	Object tracking configuration commands
object-id	Tracked Object
interface	Interface to track
ifnum	Interface type and number
line-protocol	Track interface line-protocol
ipv4	IPv4 parameters
routing	Track interface ipv4 routing
ipv6	IPv6 parameters
routingv6	Track interface ipv6 routing

Command Mode

- /exec/configure

track interface priority

```
{ { track { { interface <intf_num> priority <priority_value> } | { <object-num> [ decrement <decrement-value> ] } } } | { no track [ { { interface <intf_num> priority <priority_value> } | { <object-num> [ decrement <decrement-value> ] } } ] } } }
```

Syntax Description

no	Negate a command or set its defaults
track	Track the availability of another interface/object
interface	Select the tracked interface(Native tracking)
intf_num	
priority	Vr priority used when the tracked interface is down
priority_value	
object-num	Set the object number to the group(Object tracking)
decrement	(Optional) Decrements priority when tracked object goes down
decrement-value	(Optional) Set the value to decrement from priority

Command Mode

- /exec/configure/if-eth-any/vrrp

track running-state track startup-state

[no] track running-state | [no] track startup-state

Syntax Description

no	(Optional) Negate a command or set its defaults
track	Track file uri
running-state	active patches, third-party RPMs, and running-config
startup-state	committed patches, third-party RPMs, and startup-config

Command Mode

- /exec/configure/personality

tracking enable

```
[no] tracking { enable [ reachable-lifetime { <reach_secs> | infinite } ] | disable [ stale-lifetime { <stale_secs> | infinite } ] }
```

Syntax Description

no	(Optional) Negate a command or set its defaults
reach_secs	(Optional) Seconds
stale_secs	(Optional) Seconds
infinite	(Optional) Keep entry in chosen state forever

Command Mode

- /exec/configure/config-snoop-policy

traffic-class

```
{ { no | default } traffic-class | traffic-class <traffic-class> }
```

Syntax Description

no	
default	Set a command to its defaults
traffic-class	Traffic Class
traffic-class	Traffic Class Value

Command Mode

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

traffic-engineering

[no] traffic-engineering

Syntax Description

no	(Optional) Negate a command or set its defaults
traffic-engineering	Configure Traffic Engineering related configurations

Command Mode

- /exec/configure/config-sr

transmit-delay

```
{ { transmit-delay <delay> } | { no transmit-delay [ <delay> ] } }
```

Syntax Description

no	Negate a command or set its defaults
transmit-delay	Packet transmission delay
delay	(seconds)

Command Mode

- /exec/configure/router-ospf/vrf/router-ospf-slink

transmit-delay

```
{ { transmit-delay <delay> } | { no transmit-delay [ <delay> ] } }
```

Syntax Description

no	Negate a command or set its defaults
transmit-delay	Packet transmission delay
delay	(seconds)

Command Mode

- /exec/configure/router-ospf3/router-ospf3-vlink /exec/configure/router-ospf3/vrf/router-ospf3-vlink

transmit-delay

```
{ { transmit-delay <delay> } | { no transmit-delay [ <delay> ] } }
```

Syntax Description

no	Negate a command or set its defaults
transmit-delay	Packet transmission delay
delay	(seconds)

Command Mode

- /exec/configure/router-ospf/router-ospf-vlink /exec/configure/router-ospf/vrf/router-ospf-vlink

transport connection-mode passive

[no | default] transport connection-mode passive

Syntax Description

no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
transport	BGP transport connection
connection-mode	Specify type of connection
passive	Allow passive connection setup only

Command Mode

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

transport email

```
{ transport email { from <s0> | reply-to <s1> | smtp-server { <hostipv4> | <hostipv6> | <hostname> } [ port <i1> ] [ use-vrf <s2> ] } | no transport email smtp-server | no transport email { from | reply-to } }
```

Syntax Description

no	Negate a command or set its defaults
transport	Configure transport related configuration
email	Configure email transport related configuration
from	Configure from email address
s0	Provide from email address, example: SJ-9500-1@xyz.com
reply-to	Configure replyto email address
s1	Provide reply-to email address, example: admin@xyz.com
smtp-server	Configure SMTP server address
hostname	SMTP server(DNS name or IPv4 or IPv6 address)
hostipv4	IPV4 address of SMTP server
port	(Optional) Configure SMTP server port (default:25)
i1	(Optional) SMTP server port
use-vrf	(Optional) Configure vrf name
s2	(Optional) vrf name

Command Mode

- /exec/configure/callhome

transport email mail-server

```
{ [ no ] transport email mail-server { <hostipv4> | <hostipv6> | <hostname> } [ port <i1> ] [ priority <i2> ]
[ use-vrf <s2> ] }
```

Syntax Description

no	(Optional) Negate a command or set its defaults
transport	Configure transport related configuration
email	Configure email transport related configuration
mail-server	Configure SMTP server address (for supporting multiple SMTP-servers)
hostname	SMTP server(DNS name or IPv4 or IPv6 address)
hostipv4	IPV4 address of SMTP server
port	(Optional) Configure SMTP server port (default:25)
i1	(Optional) SMTP server port
use-vrf	(Optional) Configure vrf name
s2	(Optional) vrf name
priority	(Optional) Configure SMTP server priority (1-100) (default:50)
i2	(Optional) SMTP server priority

Command Mode

- /exec/configure/callhome

transport http proxy enable

[no] transport http proxy enable

Syntax Description

no	(Optional) Negate a command or set its defaults
transport	Configure transport related configuration
http	Configure transport option for http urls
proxy	Configure proxy for http transport
enable	Enable the usage of proxy server for messages sent over http(s)

Command Mode

- /exec/configure/callhome

transport http proxy server

```
{ transport http proxy server { <hostname> } [ port <i1> ] } | { no transport http proxy server }
```

Syntax Description

no	Negate a command or set its defaults
transport	Configure transport related configuration
http	Configure transport option for http urls
proxy	Configure proxy for http transport
server	Configure proxy server address and port
hostname	Proxy server name or IP address(DNS name or IPv4 or IPv6 address)
port	(Optional) Configure Proxy server port (default:8080)
i1	(Optional) Proxy server port

Command Mode

- /exec/configure/callhome

transport http use-vrf

transport http use-vrf <s2> | no transport http use-vrf

Syntax Description

no	Negate a command or set its defaults
transport	Configure transport related configuration
http	Configure transport option for http urls
use-vrf	Configure vrf name
s2	vrf name

Command Mode

- /exec/configure/callhome

transport udp

```
{ [ no ] transport udp <portnumber> | no transport udp }
```

Syntax Description

transport	Transport Destination Port
udp	Destination UDP Port
portnumber	Destination UDP Port

Command Mode

- /exec/configure/nfm-exporter

transport udp

```
{ [ no ] transport udp <portnumber> | no transport udp }
```

Syntax Description

transport	Transport Destination Port
udp	Destination UDP Port
portnumber	Destination UDP Port

Command Mode

- /exec/configure/config-int-exporter

transport udp

```
[no] transport udp { src-port <srcport> dst-port <dstport> | dst-port <dstport> src-port <srcport> | src-port <srcport> | dst-port <dstport> }
```

Syntax Description

transport	Transport configurations
udp	UDP Port
src-port	Src UDP port
srcport	UDP port to be configured, default 49153
dst-port	Dest UDP port
dstport	UDP port to be configured for destination, default 49153

Command Mode

- /exec/configure/config-ssx-exporter

transport udp

```
{ [ no ] transport udp <portnumber> | no transport udp }
```

Syntax Description

transport	Transport Destination Port
udp	Destination UDP Port
portnumber	Destination UDP Port

Command Mode

- /exec/configure/nfm-exporter

transport udp

```
{ [ no ] transport udp <portnumber> | no transport udp }
```

Syntax Description

transport	Transport Destination Port
udp	Destination UDP Port
portnumber	Destination UDP Port

Command Mode

- /exec/configure/config-postcard-exporter

transport udp source-port

```
{ [ no ] transport udp source-port <intf> }
```

Syntax Description

transport	Transport protocol config
udp	UDP Port
source-port	source-port
intf	UDP port to be configured

Command Mode

- /exec/configure/config-fte-exporter

trigger init

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 10

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 10 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
10	{outer l4, inner l4, ieth}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 10 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] in-select 10 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 10 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 10 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 10 out-select 2

trigger init [asic <asic-no>] [slice <slice-no>] in-select 10 out-select 2 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 19

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 19 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
19	{udf_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 19 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] in-select 19 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
19	{udf_vec}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 19 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 19 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
19	{udf_vec}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 19 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 19 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
19	{udf_vec}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 6

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 6 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
6	{outer I2, outer I3, outer I4}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 6 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] in-select 6 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 6 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 6 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 6 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 6 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 7

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 7 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
7	{inner I2, inner I3, inner I4}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 7 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 7 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 7 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 7 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 7 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 7 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 8

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 8 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
8	{outer l2, inner l2, ieth}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 8 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] in-select 8 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 8 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 8 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 8 out-select 2

trigger init [asic <asic-no>] [slice <slice-no>] in-select 8 out-select 2 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 9

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 9 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
9	{outer I3, inner I3}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 9 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] in-select 9 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
9	{outer l3, inner l3}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 9 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] in-select 9 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
9	{outer I3, inner I3}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init in-select 9 out-select 2

trigger init [asic <asic-no>] [slice <slice-no>] in-select 9 out-select 2 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
in-select	in-select
out-select	out-select
9	{outer l3, inner l3}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init ingress in-select 3 out-select 0

trigger init { ingress | egress } in-select 3 out-select 0

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
3	outerl2-outerl3-outerl4

Command Mode

- /exec/elamns

trigger init ingress in-select 3 out-select 03

trigger init { ingress | egress } in-select 3 out-select 03

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
03	pkt_lsb
3	outerl2-outerl3-outerl4

Command Mode

- /exec/alamns

trigger init ingress in-select 3 out-select 0 reverse

trigger init { ingress | egress } in-select 3 out-select 0 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
3	outerl2-outerl3-outerl4
reverse	Program reverse ELAM

Command Mode

- /exec/elanms

trigger init ingress in-select 3 out-select 1

trigger init { ingress | egress } in-select 3 out-select 1

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
1	pkt_fifo_lsb
3	outerl2-outerl3-outerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 3 out-select 2

trigger init { ingress | egress } in-select 3 out-select 2

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
2	pkt_fifo_msb
3	outerl2-outerl3-outerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 3 out-select 4

trigger init { ingress | egress } in-select 3 out-select 4

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
4	pkt_msb
3	outerl2-outerl3-outerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 3 out-select 5

trigger init { ingress | egress } in-select 3 out-select 5

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
3	outerl2-outerl3-outerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 3 out-select 5 reverse

trigger init { ingress | egress } in-select 3 out-select 5 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
3	outerl2-outerl3-outerl4
reverse	Program reverse ELAM

Command Mode

- /exec/elamns

trigger init ingress in-select 4 out-select 0

trigger init { ingress | egress } in-select 4 out-select 0

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
4	innerl2-innerl3-innerl4

Command Mode

- /exec/elamns

trigger init ingress in-select 4 out-select 04

trigger init { ingress | egress } in-select 4 out-select 04

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
04	pkt_msb
4	innerl2-innerl3-innerl4

Command Mode

- /exec/alamns

trigger init ingress in-select 4 out-select 0 reverse

trigger init { ingress | egress } in-select 4 out-select 0 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
4	innerl2-innerl3-innerl4
reverse	Program reverse ELAM

Command Mode

- /exec/elanms

trigger init ingress in-select 4 out-select 1

trigger init { ingress | egress } in-select 4 out-select 1

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
1	pkt_fifo_lsb
4	innerl2-innerl3-innerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 4 out-select 2

trigger init { ingress | egress } in-select 4 out-select 2

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
2	pkt_fifo_msb
4	innerl2-innerl3-innerl4

Command Mode

- /exec/elamns

trigger init ingress in-select 4 out-select 3

trigger init { ingress | egress } in-select 4 out-select 3

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
3	pkt_lsb
4	innerl2-innerl3-innerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 4 out-select 5

trigger init { ingress | egress } in-select 4 out-select 5

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
4	inner12-inner13-inner14

Command Mode

- /exec/elanms

trigger init ingress in-select 4 out-select 5 reverse

trigger init { ingress | egress } in-select 4 out-select 5 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
4	innerl2-innerl3-innerl4
reverse	Program reverse ELAM

Command Mode

- /exec/elamns

trigger init ingress in-select 5 out-select 0

trigger init { ingress | egress } in-select 5 out-select 0

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
5	outerl2-innerl2

Command Mode

- /exec/elanms

trigger init ingress in-select 5 out-select 05

trigger init { ingress | egress } in-select 5 out-select 05

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
05	sideband
5	outerl2-innerl2

Command Mode

- /exec/alamns

trigger init ingress in-select 5 out-select 05 reverse

trigger init { ingress | egress } in-select 5 out-select 05 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
05	sideband
5	outerl2-innerl2
reverse	Program reverse ELAM

Command Mode

- /exec/eamns

trigger init ingress in-select 5 out-select 0 reverse

trigger init { ingress | egress } in-select 5 out-select 0 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
5	outerl2-innerl2
reverse	Program reverse ELAM

Command Mode

- /exec/elamns

trigger init ingress in-select 5 out-select 1

trigger init { ingress | egress } in-select 5 out-select 1

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
1	pkt_fifo_lsb
5	outerl2-innerl2

Command Mode

- /exec/elanms

trigger init ingress in-select 5 out-select 2

trigger init { ingress | egress } in-select 5 out-select 2

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
2	pkt_fifo_msb
5	outerl2-innerl2

Command Mode

- /exec/alamns

trigger init ingress in-select 5 out-select 3

trigger init { ingress | egress } in-select 5 out-select 3

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
3	pkt_lsb
5	outerl2-innerl2

Command Mode

- /exec/elanms

trigger init ingress in-select 5 out-select 4

trigger init { ingress | egress } in-select 5 out-select 4

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
4	pkt_msb
5	outerl2-innerl2

Command Mode

- /exec/elanms

trigger init ingress in-select 6 out-select 0

trigger init { ingress | egress } in-select 6 out-select 0

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
6	outer13-inner13

Command Mode

- /exec/elanms

trigger init ingress in-select 6 out-select 0 reverse

trigger init { ingress | egress } in-select 6 out-select 0 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
6	outerl3-innerl3
reverse	Program reverse ELAM

Command Mode

- /exec/elamns

trigger init ingress in-select 6 out-select 1

trigger init { ingress | egress } in-select 6 out-select 1

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
1	pkt_fifo_lsb
6	outer13-inner13

Command Mode

- /exec/elanms

trigger init ingress in-select 6 out-select 2

trigger init { ingress | egress } in-select 6 out-select 2

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
2	pkt_fifo_msb
6	outer13-inner13

Command Mode

- /exec/elanms

trigger init ingress in-select 6 out-select 3

trigger init { ingress | egress } in-select 6 out-select 3

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
3	pkt_lsb
6	outer13-inner13

Command Mode

- /exec/elanms

trigger init ingress in-select 6 out-select 4

trigger init { ingress | egress } in-select 6 out-select 4

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
4	pkt_msb
6	outerl3-innerl3

Command Mode

- /exec/alamns

trigger init ingress in-select 6 out-select 5

trigger init { ingress | egress } in-select 6 out-select 5

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
6	outer13-inner13

Command Mode

- /exec/elanms

trigger init ingress in-select 6 out-select 5 reverse

trigger init { ingress | egress } in-select 6 out-select 5 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
6	outerl3-innerl3
reverse	Program reverse ELAM

Command Mode

- /exec/elamns

trigger init ingress in-select 7 out-select 0

trigger init { ingress | egress } in-select 7 out-select 0

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
7	outerl4-innerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 7 out-select 0 reverse

trigger init { ingress | egress } in-select 7 out-select 0 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
0	pktrw
7	outerl4-innerl4
reverse	Program reverse ELAM

Command Mode

- /exec/elamns

trigger init ingress in-select 7 out-select 1

trigger init { ingress | egress } in-select 7 out-select 1

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
1	pkt_fifo_lsb
7	outerl4-innerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 7 out-select 2

trigger init { ingress | egress } in-select 7 out-select 2

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
2	pkt_fifo_msb
7	outerl4-innerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 7 out-select 3

trigger init { ingress | egress } in-select 7 out-select 3

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
3	pkt_lsb
7	outerl4-innerl4

Command Mode

- /exec/elanms

trigger init ingress in-select 7 out-select 4

trigger init { ingress | egress } in-select 7 out-select 4

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
4	pkt_msb
7	outerl4-innerl4

Command Mode

- /exec/alamns

trigger init ingress in-select 7 out-select 5

trigger init { ingress | egress } in-select 7 out-select 5

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
7	outer14-inner14

Command Mode

- /exec/elanms

trigger init ingress in-select 7 out-select 5 reverse

trigger init { ingress | egress } in-select 7 out-select 5 reverse

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
ingress	Ingress Fields
egress	Egress Fields
in-select	in-select
out-select	out-select
5	sideband
7	outerl4-innerl4
reverse	Program reverse ELAM

Command Mode

- /exec/elamns

trigger init lu-a2d 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 10 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 10 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 10 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 10 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init lu-a2d 0 in-select 10 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 10 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 19 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 19 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
19	{udf_vec}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 19 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 19 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
19	{udf_vec}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 19 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 19 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
19	{udf_vec}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 6 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 6 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 6 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 6 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 6 out-select 2

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 6 out-select 2 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 7 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 7 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 7 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 7 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 7 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 7 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 8 out-select 0

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 8 out-select 0 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 8 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 8 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init lu-a2d 0 in-select 8 out-select 2

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 8 out-select 2 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 9 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 9 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
9	{outer I3, inner I3}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 9 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 0 in-select 9 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
9	{outer 13, inner 13}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 in-select 9 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 in-select 9 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
in-select	in-select
out-select	out-select
9	{outer I3, inner I3}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init lu-a2d 0 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
out-select	out-select
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
out-select	out-select
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 0 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 0 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
0	Trigger at LUD
out-select	out-select
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 10

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 10 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
10	{outer l4, inner l4, ieth}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 10 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 10 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 10 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 10 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 10 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 10 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
10	{outer l4, inner l4, ieth}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init lu-a2d 1 in-select 19

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 19 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
19	{udf_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 19 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 19 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
19	{udf_vec}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 19 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 19 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
19	{udf_vec}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 19 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 19 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
19	{udf_vec}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init lu-a2d 1 in-select 6

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 6 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
6	{outer l2, outer l3, outer l4}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 6 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 6 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 6 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 6 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 6 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 6 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
6	{outer l2, outer l3, outer l4}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 7

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 7 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
7	{inner l2, inner l3, inner l4}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 7 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 7 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 7 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 7 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 7 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 7 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
7	{inner l2, inner l3, inner l4}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 8

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 8 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
8	{outer l2, inner l2, ieth}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 8 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 8 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 8 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 8 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 8 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 8 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
8	{outer l2, inner l2, ieth}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init lu-a2d 1 in-select 9

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 9 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
9	{outer 13, inner 13}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 9 out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 9 out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
9	{outer I3, inner I3}
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init lu-a2d 1 in-select 9 out-select 1

trigger init [asic <asic-no>] [slice <slice-no>] lu-a2d 1 in-select 9 out-select 1 [use-src-id <src-id>]

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
9	{outer 13, inner 13}
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init lu-a2d 1 in-select 9 out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] lu-a2d 1 in-select 9 out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
lu-a2d	Trigger at LUA/LUD
1	Trigger at LUA
in-select	in-select
out-select	out-select
9	{outer I3, inner I3}
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamta

trigger init out-select 0

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] out-select 0 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
out-select	out-select
0	{header_vec, sideband, sb_info}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init out-select 1

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] out-select 1 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
out-select	out-select
1	{header_vec, sideband, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger init out-select 2

```
trigger init [ asic <asic-no> ] [ slice <slice-no> ] out-select 2 [ use-src-id <src-id> ]
```

Syntax Description

trigger	Define A Trigger
init	Initialize Trigger
asic	(Optional) ASIC instance
asic-no	(Optional) ASIC instance number
slice	(Optional) ASIC slice
slice-no	(Optional) ASIC slice number
out-select	out-select
2	{sideband, sb_info, stats, lux_drop_vec}
use-src-id	(Optional) Capture on ethernet interface
src-id	(Optional) interface index

Command Mode

- /exec/elamtah

trigger reset

trigger reset

Syntax Description

trigger	Define A Trigger
reset	Reset triggers

Command Mode

- /exec/elanms

trigger route download vrf ipv4

```
trigger route download vrf <vrf-name> { ipv4 <route4> | ipv6 <route6> } [ module <slot-num> ]
```

Syntax Description

trigger	Trigger
route	IP route related
download	Download
vrf	vrf
vrf-name	vrf name
ipv4	ipv4
route4	ipv4 prefix
ipv6	ipv6
module	(Optional) Module
slot-num	(Optional) Slot number of the module

Command Mode

- /exec

trusted-port

[no] trusted-port

Syntax Description

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

Command Mode

- /exec/configure/config-snoop-policy

trusted-port

[no] trusted-port

Syntax Description

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

Command Mode

- /exec/configure/config-dhcp-guard

trusted-port

[no] trusted-port

Syntax Description

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

Command Mode

- /exec/configure/config-ra-guard

ttag-strip

[no] ttag-strip

Syntax Description

no	(Optional) Negate a command or set its defaults
ttag-strip	strip ttag from egress packet on this interface

Command Mode

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

ttag

[no] ttag

Syntax Description

no	(Optional) Negate a command or set its defaults
ttag	enable ingress packet with ttag on this interface

Command Mode

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

ttl-security hops

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

Syntax Description

no	Negate a command or set its defaults
default	Inherit values from a peer template
ttl-security	Enable TTL Security Mechanism
hops	Specify hop count for remote peer
ebgp-ttl	EBGP hop count value

Command Mode

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

tunnel destination

tunnel destination { { <ip-addr> | <ip-prefix> | { <ip-addr> <ip-mask> } } | <ipv6-addr> } | no tunnel destination
 [<ip-addr> | <ip-prefix> | { <ip-addr> <ip-mask> } | <ipv6-addr>]

Syntax Description

no	Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
destination	destination of tunnel packets
ip-addr	IPv4 address (A.B.C.D)
ip-prefix	IPv4 mask (A.B.C.D/LEN)
ip-mask	IPv4 mask A.B.C.D

Command Mode

- /exec/configure/if-gre-tunnel

tunnel mode

tunnel mode { { gre [ip | ipv6] } | { ipip [ip | ipv6] } | { ipip decapsulate-any [ip | ipv6] } | { ipv6ip [decapsulate-any] } | { ipv6ipv6 [decapsulate-any] } } | no tunnel mode

Syntax Description

no	Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
mode	tunnel encapsulation method
gre	generic route encapsulation protocol
ipip	IP in IP protocol
decapsulate-any	decapsulate any
ip	(Optional) over IP
ipv6	(Optional) over IPv6
ipv6ip	IPv6 in IPv4 protocol
ipv6ipv6	IPv6 in IPv6 protocol

Command Mode

- /exec/configure/if-any-tunnel

tunnel path-mtu-discovery

[no] tunnel path-mtu-discovery

Syntax Description

no	(Optional) Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
path-mtu-discovery	Enable Path MTU Discovery on tunnel

Command Mode

- /exec/configure/if-any-tunnel

tunnel path-mtu-discovery age-timer

```
tunnel path-mtu-discovery age-timer { <age-time> | infinite } | no tunnel path-mtu-discovery age-timer [ { <age-time> | infinite } ]
```

Syntax Description

no	Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
path-mtu-discovery	Enable Path MTU Discovery on tunnel
age-timer	Set PMTUD aging timer
age-time	Aging time
infinite	Disable pathmtu aging timer

Command Mode

- /exec/configure/if-any-tunnel

tunnel path-mtu-discovery min-mtu

tunnel path-mtu-discovery min-mtu <mtu> | no tunnel path-mtu-discovery min-mtu [<mtu>]

Syntax Description

no	Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
path-mtu-discovery	Enable Path MTU Discovery on tunnel
min-mtu	Min pmtud mtu allowed
mtu	Bytes

Command Mode

- /exec/configure/if-any-tunnel

tunnel source

tunnel source { <intf> | <ip-prefix> | { <ip-addr> [<ip-mask>] } | <ipv6-addr> | direct } | no tunnel source [<intf> | <ip-prefix> | { <ip-addr> [<ip-mask>] } | <ipv6-addr> | direct]

Syntax Description

no	Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
source	source of tunnel packets
intf	interface
ip-addr	IPv4 address (A.B.C.D)
ip-prefix	IPv4 address (A.B.C.D/LEN)
ip-mask	(Optional) IPv4 mask A.B.C.D
direct	all directly connected IP

Command Mode

- /exec/configure/if-gre-tunnel

tunnel ttl

tunnel ttl <ttl_val> | no tunnel ttl [<ttl_val>]

Syntax Description

no	Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
ttl	set time to live
ttl_val	time to live value

Command Mode

- /exec/configure/if-any-tunnel

tunnel use-vrf

```
tunnel use-vrf { <vrf-name> | <vrf-known-name> } | no tunnel use-vrf [ { <vrf-name> | <vrf-known-name> } ]
```

Syntax Description

no	Negate a command or set its defaults
tunnel	protocol-over-protocol tunneling
use-vrf	set tunnel vrf membership
vrf-name	VRF name
vrf-known-name	Known VRF name

Command Mode

- /exec/configure/if-any-tunnel

type IGP

[no] type IGP

Syntax Description

no	(Optional) Negate a command or set its defaults
type	Dynamic path-option metric type
IGP	Use IGP metric

Command Mode

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

type IGP

[no] type IGP

Syntax Description

no	(Optional) Negate a command or set its defaults
type	Dynamic path-option metric type
IGP	Use IGP metric

Command Mode

- /exec/configure/sr/te/color/cndpaths/pref/dyn/metric

type link

[no] type { link | node }

Syntax Description

no	(Optional) Negate a command or set its defaults
type	Configure Disjointness type
link	Link Disjointness
node	Node Disjointness

Command Mode

- /exec/configure/sr/te/color/cndpaths/pref/constraint/assoc/type-disj

type link

[no] type { link | node }

Syntax Description

no	(Optional) Negate a command or set its defaults
type	Configure Disjointness type
link	Link Disjointness
node	Node Disjointness

Command Mode

- /exec/configure/sr/te/pol/cndpaths/pref/constraint/assoc/type-disj

