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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 |
| <i>policy-name</i> | 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 |
| <i>table-map-name</i> | Table map name |

Command Mode

- /exec/configure

table-map

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

Syntax Description

| | |
|-------------------------------|-----------------------|
| table-map | Configure a table map |
| <i>default-tmap-enum-name</i> | |

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 |
| <i>policy-name</i> | 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 |
| <i>policy-name</i> | 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 |
| <i>policy-name</i> | 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 |
| <i>map</i> | 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 |
| <i>rmap-name</i> | 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 |
| <i>rmap-name</i> | Route-map name |
| filter | (Optional) Selective route download |

Command Mode

- /exec/configure/evpn/evi

tac-pac

tac-pac [<uri0>]

Syntax Description

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

Command Mode

- /exec

tac-pac

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

Syntax Description

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

Command Mode

- /exec

tac-pac

```
tac-pac [ snapshot { logs } ] [ <uri0> [ vrf <vrf-known-name> ] ]
```

Syntax Description

| | |
|-----------------------------|--------------------------------------------------------------------|
| <code>tac-pac</code> | Save tac info in a compressed .gz file at specific location |
| <code>snapshot</code> | (Optional) Collect logs snapshot and bundle into compressed tar.gz |
| <code>logs</code> | (Optional) Collect logs snapshot |
| <code>uri0</code> | (Optional) Select destination filesystem |
| <code>vrf</code> | (Optional) Display per-VRF information |
| <code>vrf-known-name</code> | (Optional) Known VRF name |

Command Mode

- /exec

tacacs-server deadline

[no] tacacs-server deadline <i0>

Syntax Description

| | |
|---------------|----------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| tacacs-server | Configure TACACS+ server related parameters |
| deadline | duration for which non-reachable server is skipped |
| <i>i0</i> | 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

| | |
|-------------------|----------------------------------------------------------|
| <i>key</i> | 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 |
| <i>hostipname</i> | IPV4/IPV6 address or DNS name |
| key | TACACS+ shared secret |
| 0 | TACACS+ shared secret(clear text) |
| <i>s0</i> | TACACS+ shared secret(clear text) |
| port | (Optional) TACACS+ server port |
| <i>i1</i> | (Optional) TACACS+ server port |
| timeout | (Optional) TACACS+ server timeout period in seconds |
| <i>i2</i> | (Optional) TACACS+ server timeout period in seconds |
| single-connection | (Optional) Use single connection for this Tacacs+ server |
| 6 | TACACS+ shared secret(type-6 encrypted) |
| <i>s6</i> | TACACS+ shared secret(encrypted) |
| 7 | TACACS+ shared secret(encrypted) |
| <i>s1</i> | TACACS+ shared secret(encrypted) |
| port1 | (Optional) TACACS+ server port |
| <i>i3</i> | (Optional) TACACS+ server port |
| timeout1 | (Optional) TACACS+ server timeout period in seconds |
| <i>i4</i> | (Optional) TACACS+ server timeout period in seconds |
| <i>s2</i> | 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

| | |
|------------------|----------------------------------------------------|
| <i>username</i> | <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 |
| <i>hostipnam</i> | IPV4/IPV6 address or DNS name |
| test | Parameters to send test packets |
| <i>s0</i> | user name |
| password | (Optional) user password in test packets |
| <i>s1</i> | (Optional) user password |
| 0 | (Optional) TACACS+ shared secret(clear text) |
| <i>s2</i> | (Optional) TACACS+ shared secret(clear text) |
| 7 | (Optional) TACACS+ shared secret(encrypted) |
| <i>s7</i> | (Optional) TACACS+ shared secret(encrypted) |
| idle-time | (Optional) time interval for monitoring the server |
| <i>i1</i> | (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) |
| <i>s0</i> | default TACACS+ shared secret(clear text) |
| timeout | (Optional) Global TACACS+ server timeout period in seconds |
| <i>i0</i> | (Optional) Global TACACS+ server timeout period in seconds |
| 6 | default TACACS+ shared secret(type-6 encrypted) |
| <i>s6</i> | default TACACS+ shared secret(type-6 encrypted) |
| timeout6 | (Optional) Global TACACS+ server timeout period in seconds |
| <i>i6</i> | (Optional) Global TACACS+ server timeout period in seconds |
| 7 | default TACACS+ shared secret(encrypted) |
| <i>s1</i> | default TACACS+ shared secret(encrypted) |
| timeout1 | (Optional) Global TACACS+ server timeout period in seconds |
| <i>i1</i> | (Optional) Global TACACS+ server timeout period in seconds |
| <i>s2</i> | default TACACS+ shared secret(clear text) |
| timeout2 | (Optional) Global TACACS+ server timeout period in seconds |
| <i>i2</i> | (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

| | |
|-----------------|----------------------------------------------------|
| <i>username</i> | <s0> |
| no | (Optional) Negate a command or set its defaults |
| tacacs-server | Configure TACACS+ server related parameters |
| test | Parameters to send test packets |
| <i>s0</i> | user name |
| password | (Optional) user password in test packets |
| <i>s1</i> | (Optional) user password |
| 0 | (Optional) TACACS+ shared secret(clear text) |
| <i>s2</i> | (Optional) TACACS+ shared secret(clear text) |
| 7 | (Optional) TACACS+ shared secret(encrypted) |
| <i>s7</i> | (Optional) TACACS+ shared secret(encrypted) |
| idle-time | (Optional) time interval for monitoring the server |
| <i>i1</i> | (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 |
| <i>i0</i> | 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 |
| <i>text</i> | 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 |
| <i>tag_id1</i> | tag name |
| <i>op1</i> | boolean operator |
| <i>tag_id2</i> | tag name |
| <i>op2</i> | (Optional) boolean operator |
| <i>tag_id3</i> | (Optional) tag name |
| <i>op3</i> | (Optional) boolean operator |
| <i>tag_id4</i> | (Optional) tag name |
| happens | The number of occurrences before raising the event |
| <i>threshold</i> | Occurs value |
| in | Number of occurrences must occur within this time period |
| <i>interval</i> | 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 |
| <i>module</i> | 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 |
| <i>module</i> | Enter module number |
| quoted | enter the command with quotes Add multiple commands separated by semi-colon |
| <i>quoted-cmd</i> | 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 |
| <i>uri0</i> | Filename to be displayed |
| <i>i1</i> | (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 |
| <i>new-archive-file</i> | the name of the archive (extension will be added if none of tar/tgz/tar.gz/tar.bz2/tbz2/tar.Z specified) |
| <i>archive-file</i> | the name of the archive (extension will be added if none of tar/tgz/tar.gz/tar.bz2/tbz2/tar.Z specified) |
| <i>files</i> | name of file to be added into archive |
| to | (Optional) extract to specific directory (default is bootflash) |
| <i>dest-dir</i> | (Optional) destination dir where to extract to (created if not exist), default is bootflash |

Command Mode

- /exec

tclsh

tclsh

Syntax Description

| | |
|-------|---------------|
| tclsh | Execute tclsh |
|-------|---------------|

Command Mode

- /exec

tclsh

tclsh <file> [<args>] +

Syntax Description

| | |
|-------------|-------------------------------|
| tclsh | source tclsh script |
| <i>file</i> | the file to run |
| <i>args</i> | (Optional) args to tcl script |

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) |
| <i>control</i> | (Optional) enable |
| <i>source-ip-address</i> | (Optional) <source-ipv6-address> |
| tcp-connect | TCP Connect Operation |
| <i>hostname</i> | Destination hostname, broadcast disallowed |
| <i>ip-address</i> | Destination IP address, broadcast disallowed |
| <i>dest-port</i> | 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 |
| <i>source-ip-hostname</i> | (Optional) source IP hostname, broadcast disallowed |
| source-port | (Optional) Source Port |
| <i>src-port</i> | (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 |
| <i>so</i> | Enter hostname |
| <i>host</i> | Enter a valid IPv4 address |
| source | (Optional) Set source address in IPv4 header |
| <i>host_src</i> | (Optional) Set IPV4 address as source |
| <i>interface</i> | (Optional) Set interface to send IPv4 packet |
| vrf | (Optional) Display per-VRF information |
| <i>vrf-name</i> | (Optional) VRF name |
| <i>vrf-known-name</i> | (Optional) Known VRF name |
| <i>i0</i> | (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 |
| <i>s1</i> | Enter hostname |
| source | (Optional) Set source address in IPv6 header |
| <i>interface</i> | (Optional) Set interface to send IPv6 packet |
| vrf | (Optional) Display per-VRF information |
| <i>vrf-name</i> | (Optional) VRF name |
| <i>vrf-known-name</i> | (Optional) Known VRF name |
| <i>i0</i> | (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 |
| <i>d0</i> | 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 |
| <i>res-mgr-template-known-name-all</i> | 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 |
| <i>time</i> | 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 |
| <i>peer-policy-template-name</i> | 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 |
| <i>peer-session-template-name</i> | 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 |
| <i>peer-template-name</i> | Neighbor template name |

Command Mode

- /exec/configure/router-bgp

terminal alias

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

Syntax Description

| | |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>no</code> | (Optional) Negate a command or set its defaults |
| <code>terminal</code> | Set terminal line parameters |
| <code>alias</code> | show aliases (if no arguments) create 'exec' aliases (not persistent). Persistent aliases are in config mode, see 'cli alias' |
| <code>persist</code> | (Optional) add terminal alias to <username>.rc.cli file (auto-executed at login time) |
| <i>alias-name</i> | (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. |
| <i>command</i> | (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 |
| <i>term</i> | 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 |
| <i>noarg</i> | (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 |
| <i>i0</i> | 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 |
| <i>i0</i> | 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 |
| <i>namespace-version</i> | 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 |
| <i>password</i> | 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 |
| <i>name</i> | (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 |
| <i>mode</i> | |

Command Mode

- /exec

terminal session-timeout

terminal session-timeout <i0>

Syntax Description

| | |
|-----------------|----------------------------------------|
| terminal | Set terminal line parameters |
| session-timeout | Set session timeout |
| <i>i0</i> | Enter timeout in minutes, 0 to disable |

Command Mode

- /exec

terminal sticky-mode

terminal [<noarg>] sticky-mode

Syntax Description

| | |
|--------------|---------------------------------------------------|
| terminal | Set terminal line parameters |
| <i>noarg</i> | (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 |
| <i>s0</i> | 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 |
| <i>name</i> | (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 |
| <i>noarg</i> | (Optional) |
| verify-only | Verify command and do not execute |
| username | (Optional) Username for aaa authorization |
| <i>user</i> | (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 |
| <i>i0</i> | 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 |
| <i>i0</i> | 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 |
| <i>up-percentage</i> | 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 |
| <i>milliseconds</i> | 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 |
| <i>name</i> | Time range name |

Command Mode

- /exec/configure

timeout

{ timeout <timeout> }

Syntax Description

| | |
|----------------|---------|
| timeout | Specify |
| <i>timeout</i> | 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

timeout

{ no timeout | timeout <value> }

Syntax Description

| | |
|--------------|-----------------------------------------------------|
| no | |
| timeout | Inactivity timeout period |
| <i>value</i> | Session inactivity timeout in seconds (default 900) |

Command Mode

- /exec/configure/config-twamp-ref

timer

timer <value> | no timer

Syntax Description

| | |
|--------------|--------------------------------------|
| no | Negate a command or set its defaults |
| timer | Configure Bundle timer value |
| <i>value</i> | Hello timer value |

Command Mode

- /exec/configure/anycast

timer

[no] timer <cap-timer-usec>

Syntax Description

| | |
|-----------------------|----------------------------------------|
| no | (Optional) Negate the command |
| timer | Configure Packet Drop Timer parameters |
| <i>cap-timer-usec</i> | |

Command Mode

- /exec/configure/pkt-drop

timer inactivity

{ no timer inactivity | timer inactivity <value> }

Syntax Description

| | |
|--------------|----------------------------------------------|
| no | |
| timer | Timer configurations |
| inactivity | Inactivity timer |
| <i>value</i> | Max number of inactive seconds (default 900) |

Command Mode

- /exec/configure/config-twamp-srvr

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 |
| <i>keepalive-interval</i> | Keepalive interval (seconds) |
| <i>hold-time</i> | Holdtime (seconds) |

Command Mode

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

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 |
| <i>hello-time</i> | Hello interval in seconds |
| <i>hold-time</i> | Hold time in seconds |
| msec-hold | Specify hold interval in milliseconds |
| <i>msec-hold</i> | Hold interval in milliseconds |
| msec-hello | Specify hello interval in milliseconds |
| <i>msec-hello</i> | 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 |
| <i>hold-interval</i> | Seconds |
| active-time | EIGRP time limit for active state |
| <i>max-active-time</i> | (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 |
| <i>converge-interval</i> | Seconds |
| signal | EIGRP time limit for signaling NSF restart |
| <i>signal-interval</i> | Seconds |

Command Mode

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

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 |
| <i>val</i> | 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 |
| <i>update</i> | RIP update period |
| <i>invalid</i> | RIP route timeout period |
| <i>holddown</i> | RIP route holddown period |
| <i>garbage</i> | 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 |
| <i>bestpath-defer-time</i> | Bestpath defer time (mseconds) |
| maximum | Configure bestpath defer timer maximum value |
| <i>bestpath-defer-time-max</i> | 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 |
| <i>bestpath-timeout</i> | 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 |
| <i>keepalive-interval</i> | Keepalive interval (seconds) |
| <i>hold-time</i> | 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 | Mimimum interval between arrival of a LSA |
| <i>interval</i> | Interval value (milliseconds) |

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/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 |
| <i>interval</i> | Interval value (millisecond) |

Command Mode

- /exec/configure/router-ospf3 /exec/configure/router-ospf3/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 |
| <i>interval</i> | 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 |
| <i>interval</i> | 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 |
| <i>prefixpeer-timeout</i> | 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 |
| <i>prefixpeer-wait</i> | 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 |
| <i>interval</i> | 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 |
| <i>interval</i> | 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 |
| <i>start-time</i> | Start interval (milliseconds) |
| <i>hold-time</i> | Hold interval (milliseconds) |
| <i>max-time</i> | 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 |
| <i>start-time</i> | Start interval (milliseconds) |
| <i>hold-time</i> | Hold interval (milliseconds) |
| <i>max-time</i> | 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 |
| <i>start-time</i> | Initial SPF schedule delay in milliseconds |
| <i>hold-time</i> | Minimum hold time between SPF calculations |
| <i>max-time</i> | 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

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 |
| <i>start-time</i> | Initial SPF schedule delay in milliseconds |
| <i>hold-time</i> | Minimum hold time between SPF calculations |
| <i>max-time</i> | Maximum wait time between SPF calculations |

Command Mode

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

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 |
| <i>ingress-source-id</i> | Ingress source id value |
| <i>egress-source-id</i> | (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 |
| <i>tp_local</i> | Local trustpoint name |
| remote | Configure remote trustpoint |
| <i>tp_remote</i> | Remote trustpoint name |

Command Mode

- /exec/configure/openflow/switch/sub-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 |
| <i>tp_local</i> | Local trustpoint name |
| remote | Configure remote trustpoint |
| <i>tp_remote</i> | Remote trustpoint name |

Command Mode

- /exec/configure/openflow/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 |
| <i>tpg-id</i> | L2 Topology ID 1-63 |

Command Mode

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

tos

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

Syntax Description

| | |
|------------------|-------------------------------|
| no | |
| default | Set a command to its defaults |
| tos | Type of Service |
| <i>tos-value</i> | 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 |
| <i>SET1</i> | 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) |
| <i>SET2</i> | (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 |
| <i>size</i> | 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 |
| <i>host</i> | IP address of remote system |
| <i>hostname</i> | Hostname of remote system |
| port | (Optional) Set destination port |
| <i>portnumber</i> | (Optional) Enter destination port number |
| source | (Optional) Set source address in IP header |
| <i>interface</i> | (Optional) Interface |
| vrf | (Optional) Display per-VRF information |
| <i>vrf-name</i> | (Optional) VRF name |
| <i>vrf-known-name</i> | (Optional) Known VRF name |
| source-interface | (Optional) Select source interface |
| <i>src-intf</i> | (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 |
| <i>hostname</i> | Hostname of remote system |
| source | (Optional) Set source address in IPv6 header |
| <i>interface</i> | (Optional) Interface |
| vrf | (Optional) Display per-VRF information |
| <i>vrf-name</i> | (Optional) VRF name |
| <i>vrf-known-name</i> | (Optional) Known VRF name |
| source-interface | (Optional) Select source interface |
| <i>src-intf</i> | (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 |
| <i>comma-separated-labels</i> | A |
| timeout | (Optional) Timeout |
| <i>seconds</i> | (Optional) Timeout |
| destination | (Optional) Destination |
| <i>addr-start</i> | (Optional) Destination |
| <i>addr-end</i> | (Optional) Destination |
| <i>addr-incr-mask</i> | (Optional) Destination |
| <i>addr-incr</i> | (Optional) Destination |
| source | (Optional) Source |
| <i>addr</i> | (Optional) Source |
| exp | (Optional) EXP |
| <i>exp-value</i> | (Optional) EXP |
| ttl | (Optional) Maximum |
| <i>ttl-max</i> | (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 |
| <i>dscp-bits</i> | (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 |

| | |
|-----------------------------|--------------------|
| <i>tx-interface</i> | Echo |
| nexthop | Next |
| <i>nexthop-ip-addr</i> | Next |
| flags | (Optional) Flag |
| fec | (Optional) Request |
| policy | Derive |
| name | Specify |
| color | Specify |
| endpoint | Specify |
| <i>srte-policy-name</i> | The |
| <i>srte-policy-color</i> | The |
| <i>srte-policy-endpoint</i> | 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 <dstipv6> <srcipv6> ] [ port <sport> <dport> ] [
proto <proto-id> ] } payload-end ] [ source { <numeric1> | <numeric2> } ] |
```

Syntax Description

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

| | |
|--------------------|-------------------------------------|
| <i>dstip</i> | (Optional) Destination ipv4 address |
| <i>srcip</i> | (Optional) source ipv4 address |
| <i>ipv6</i> | (Optional) ipv6 address |
| <i>port</i> | (Optional) L4 port info |
| <i>sport</i> | (Optional) Source port |
| <i>dport</i> | (Optional) Destination port |
| <i>proto</i> | (Optional) Protocol |
| <i>proto-id</i> | (Optional) IANA Protocol id |
| <i>payload-end</i> | (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 |
| <i>sr-ipv4-prefix</i> | IP |
| fec-type | Type |
| igp | Kind |
| isis | ISIS |
| bgp | BGP |
| generic | Generic |
| timeout | (Optional) Timeout |
| <i>seconds</i> | (Optional) Timeout |
| destination | (Optional) Destination |
| <i>addr-start</i> | (Optional) Destination |
| <i>addr-end</i> | (Optional) Destination |
| <i>addr-incr-mask</i> | (Optional) Destination |
| <i>addr-incr</i> | (Optional) Destination |
| source | (Optional) Source |
| <i>addr</i> | (Optional) Source |
| exp | (Optional) EXP |
| <i>exp-value</i> | (Optional) EXP |
| ttl | (Optional) Maximum |
| <i>ttl-max</i> | (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 |
| <i>dscp-bits</i> | (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

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

Syntax Description

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

Command Mode

- /exec/configure/anycast

track

track <object-id>

Syntax Description

| | |
|------------------|----------------------------------|
| track | Object tracking deletion command |
| <i>object-id</i> | 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 |
| <i>object-id</i> | 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 |
| <i>object-id</i> | Tracked Object |
| ip_v4 | IPv4 protocol |
| route | IPv4 route |
| <i>route-prefix</i> | 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 |
| <i>object-id</i> | Tracked Object |
| ip_v4 | IPv4 protocol |
| sla | IP Service Level Agreement |
| <i>sla-id</i> | 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 |
| <i>object-id</i> | Tracked Object |
| list | Object tracking list |
| boolean | boolean list type |
| <i>bool-val</i> | boolean list type |

Command Mode

- /exec/configure

track

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

Syntax Description

| | |
|-------------------|---------------------------------------|
| track | Object tracking configuration command |
| <i>object-id</i> | Tracked Object |
| list | Object tracking list |
| threshold | threshold type |
| <i>weight-val</i> | threshold weight type |

Command Mode

- /exec/configure

track

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

Syntax Description

| | |
|-----------------------|---------------------------------------|
| track | Object tracking configuration command |
| <i>object-id</i> | Tracked Object |
| list | Object tracking list |
| threshold | threshold type |
| <i>percentage-val</i> | threshold percentage 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 |
| <i>track-obj</i> | 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 |
| <i>loc-uri</i> | 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 |
| <i>object-id</i> | Tracked Object |
| interface | Interface to track |
| <i>ifnum</i> | 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) |
| <i>intf_num</i> | |
| priority | Vr priority used when the tracked interface is down |
| <i>priority_value</i> | |
| <i>object-num</i> | Set the object number to the group(Object tracking) |
| decrement | (Optional) Decrements priority when tracked object goes down |
| <i>decrement-value</i> | (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 |
| <i>reach_secs</i> | (Optional) Seconds |
| <i>stale_secs</i> | (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 |
| <i>traffic-class</i> | 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

train threshold

[no] train threshold <thres>

Syntax Description

| | |
|--------------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| train | TRAIM threshold configuration |
| threshold | TRAIM threshold configuration |
| <i>thres</i> | TRAIM threshold value, in microseconds |

Command Mode

- /exec/configure/gnss-if

transmit-delay

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

Syntax Description

| | |
|----------------|--------------------------------------|
| no | Negate a command or set its defaults |
| transmit-delay | Packet transmission delay |
| <i>delay</i> | (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 |
| <i>delay</i> | (seconds) |

Command Mode

- /exec/configure/router-ospf/router-ospf-vlink /exec/configure/router-ospf/vrf/router-ospf-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 |
| <i>delay</i> | (seconds) |

Command Mode

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

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 |
| <i>s0</i> | Provide from email address, example: SJ-9500-1@xyz.com |
| reply-to | Configure replyto email address |
| <i>s1</i> | Provide reply-to email address, example: admin@xyz.com |
| smtp-server | Configure SMTP server address |
| <i>hostname</i> | SMTP server(DNS name or IPv4 or IPv6 address) |
| <i>hostipv4</i> | IPV4 address of SMTP server |
| port | (Optional) Configure SMTP server port (default:25) |
| <i>i1</i> | (Optional) SMTP server port |
| use-vrf | (Optional) Configure vrf name |
| <i>s2</i> | (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) |
| <i>hostname</i> | SMTP server(DNS name or IPv4 or IPv6 address) |
| <i>hostipv4</i> | IPV4 address of SMTP server |
| port | (Optional) Configure SMTP server port (default:25) |
| <i>i1</i> | (Optional) SMTP server port |
| use-vrf | (Optional) Configure vrf name |
| <i>s2</i> | (Optional) vrf name |
| priority | (Optional) Configure SMTP server priority (1-100) (default:50) |
| <i>i2</i> | (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 |
| <i>hostname</i> | Proxy server name or IP address(DNS name or IPv4 or IPv6 address) |
| port | (Optional) Configure Proxy server port (default:8080) |
| <i>i1</i> | (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 |
| <i>portnumber</i> | Destination UDP Port |

Command Mode

- /exec/configure/config-postcard-exporter

transport udp

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

Syntax Description

| | |
|-------------------|----------------------------|
| transport | Transport Destination Port |
| udp | Destination UDP Port |
| <i>portnumber</i> | Destination UDP Port |

Command Mode

- /exec/configure/config-int-exporter

transport udp

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

Syntax Description

| | |
|-------------------|----------------------------|
| transport | Transport Destination Port |
| udp | Destination UDP Port |
| <i>portnumber</i> | Destination UDP Port |

Command Mode

- /exec/configure/nfm-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 |
| <i>srcport</i> | UDP port to be configured, default 49153 |
| dst-port | Dest UDP port |
| <i>dstport</i> | 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 |
| <i>portnumber</i> | Destination UDP Port |

Command Mode

- /exec/configure/nfm-exporter

transport udp source-port

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

Syntax Description

| | |
|-------------|---------------------------|
| transport | Transport protocol config |
| udp | UDP Port |
| source-port | source-port |
| <i>intf</i> | 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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| 10 | {outer l4, inner l4, ieth} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| 19 | {udf_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| 6 | {outer l2, outer l3, outer l4} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| out-select | out-select |
| 6 | {outer I2, outer I3, outer I4} |
| 2 | {sideband, sb_info, stats, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| 7 | {inner l2, inner l3, inner l4} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| 8 | {outer l2, inner l2, ieth} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| 9 | {outer 13, inner 13} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| 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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| in-select | in-select |
| out-select | out-select |
| 9 | {outer l3, inner l3} |
| 1 | {header_vec, sideband, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| 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 |
| <i>src-id</i> | (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/alamns

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/elanms

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/elamns

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/eamns

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/alamns

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/eamns

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/alamns

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 | inner12-inner13-inner14 |

Command Mode

- /exec/elanms

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/elamns

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/elamns

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/elanms

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 | innerl2-innerl3-innerl4 |

Command Mode

- /exec/alamns

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 | inner12-inner13-inner14 |
| reverse | Program reverse ELAM |

Command Mode

- /exec/eamns

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/alamns

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/elanms

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/elamns

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/elanms

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/alamns

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/elanms

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/alamns

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 | outerl3-innerl3 |

Command Mode

- /exec/alamns

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 | outer13-inner13 |
| reverse | Program reverse ELAM |

Command Mode

- /exec/eamns

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 | outerl3-innerl3 |

Command Mode

- /exec/alamns

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 | outerl3-innerl3 |

Command Mode

- /exec/alamns

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 | outer13-inner13 |

Command Mode

- /exec/elanms

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 | outerl3-innerl3 |

Command Mode

- /exec/alamns

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 | outer13-inner13 |
| 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/alamns

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/eamns

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/alamns

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 | outer14-inner14 |

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/alamns

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/elanms

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 | outerl4-innerl4 |

Command Mode

- /exec/alamns

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 | outer14-inner14 |
| reverse | Program reverse ELAM |

Command Mode

- /exec/eamns

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| lu-a2d | Trigger at LUA/LUD |
| 0 | Trigger at LUD |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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} |
| 0 | {header_vec, sideband, sb_info} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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} |
| 1 | {header_vec, sideband, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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} |
| 2 | {sideband, sb_info, stats, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| lu-a2d | Trigger at LUA/LUD |
| 1 | Trigger at LUA |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| lu-a2d | Trigger at LUA/LUD |
| 1 | Trigger at LUA |
| in-select | in-select |
| 10 | {outer 14, inner 14, ieth} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| lu-a2d | Trigger at LUA/LUD |
| 1 | Trigger at LUA |
| in-select | in-select |
| 6 | {outer 12, outer 13, outer 14} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| lu-a2d | Trigger at LUA/LUD |
| 1 | Trigger at LUA |
| in-select | in-select |
| out-select | out-select |
| 6 | {outer I2, outer I3, outer I4} |
| 1 | {header_vec, sideband, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| lu-a2d | Trigger at LUA/LUD |
| 1 | Trigger at LUA |
| in-select | in-select |
| 7 | {inner 12, inner 13, inner 14} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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 |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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} |
| 0 | {header_vec, sideband, sb_info} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (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} |
| 1 | {header_vec, sideband, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| lu-a2d | Trigger at LUA/LUD |
| 1 | Trigger at LUA |
| 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 |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| out-select | out-select |
| 0 | {header_vec, sideband, sb_info} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| out-select | out-select |
| 1 | {header_vec, sideband, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (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 |
| <i>asic-no</i> | (Optional) ASIC instance number |
| slice | (Optional) ASIC slice |
| <i>slice-no</i> | (Optional) ASIC slice number |
| out-select | out-select |
| 2 | {sideband, sb_info, stats, lux_drop_vec} |
| use-src-id | (Optional) Capture on ethernet interface |
| <i>src-id</i> | (Optional) interface index |

Command Mode

- /exec/elamtah

trigger reset

trigger reset

Syntax Description

| | |
|---------|------------------|
| trigger | Define A Trigger |
| reset | Reset triggers |

Command Mode

- /exec/eamns

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 |
| <i>vrf-name</i> | vrf name |
| ipv4 | ipv4 |
| <i>route4</i> | ipv4 prefix |
| ipv6 | ipv6 |
| module | (Optional) Module |
| <i>slot-num</i> | (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-marker-interval

[no] ttag-marker-interval <seconds>

Syntax Description

| | |
|----------------------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| ttag-marker-interval | Marker packet interval |
| <i>seconds</i> | Interval in seconds |

Command Mode

- /exec/configure

ttag-marker-interval

[no] ttag-marker-interval <seconds>

Syntax Description

| | |
|----------------------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| ttag-marker-interval | Marker packet interval |
| <i>seconds</i> | Interval in seconds |

Command Mode

- /exec/configure

ttag-marker enable

[no] ttag-marker enable

Syntax Description

| | |
|-------------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| ttag-marker | Enable/Disable marker packet on interface |
| enable | Enable/Disable marker packet on interface |

Command Mode

- /exec/configure/if-ethernet-switch /exec/configure/if-eth-l2-non-member
/exec/configure/if-eth-port-channel /exec/configure/if-ethernet-all

ttag-marker enable

[no] ttag-marker enable

Syntax Description

| | |
|-------------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| ttag-marker | Enable/Disable marker packet on interface |
| enable | Enable/Disable marker packet on interface |

Command Mode

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

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

ttag

[no] ttag

Syntax Description

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

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 |
| <i>ebgp-ttl</i> | EBGP hop count value |

Command Mode

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

ttl

```
{ [ no ] ttl <ttl> }
```

Syntax Description

| | |
|------------|----------------------------|
| ttl | TTL value |
| <i>ttl</i> | TTL value to be configured |

Command Mode

- /exec/configure/config-int-clone-md-sink-collector

tunnel-encryption

[no] tunnel-encryption

Syntax Description

| | |
|-------------------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| tunnel-encryption | Configure Tunnel Encryption |

Command Mode

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

tunnel-encryption must-secure-policy

[no] tunnel-encryption must-secure-policy

Syntax Description

| | |
|--------------------|-------------------------------------------------------|
| tunnel-encryption | Configure Tunnel Encryption |
| must-secure-policy | Configure Tunnel Encryption Must-secure Global policy |

Command Mode

- /exec/configure

tunnel-encryption peer-ip

[no] tunnel-encryption peer-ip <peer_ipaddress_v4>

Syntax Description

| | |
|--------------------------|------------------------------|
| tunnel-encryption | Configure Tunnel Encryption |
| peer-ip | configuration for peer |
| <i>peer_ipaddress_v4</i> | IP Address in format A.B.C.D |

Command Mode

- /exec/configure

tunnel-encryption policy

[no] tunnel-encryption policy <policy_name>

Syntax Description

| | |
|--------------------|------------------------------------|
| tunnel-encryption | Configure Tunnel Encryption |
| policy | Configure Tunnel Encryption policy |
| <i>policy_name</i> | Name of Policy |

Command Mode

- /exec/configure

tunnel-encryption sak-rekey

```
[no] tunnel-encryption sak-rekey { all | [ peer-ip <peer_ipaddress_v4> ] }
```

Syntax Description

| | |
|--------------------------|-----------------------------------------|
| tunnel-encryption | Configure Tunnel Encryption |
| sak-rekey | Trigger SAK rekey |
| all | Trigger SAK rekey for all Active peers |
| peer-ip | (Optional) Specify peer-address |
| <i>peer_ipaddress_v4</i> | (Optional) IP Address in format A.B.C.D |

Command Mode

- /exec/configure

tunnel-encryption source-interface

[no] tunnel-encryption source-interface <interface>

Syntax Description

| | |
|-------------------|---------------------------------------------------------------|
| tunnel-encryption | Configure Tunnel Encryption |
| source-interface | Tunnel-Encryption source interface associated with the module |
| <i>interface</i> | |

Command Mode

- /exec/configure

tunnel-profile

[no] tunnel-profile { <profile-name> }

Syntax Description

| | |
|---------------------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| tunnel-profile | Specify name of the static tunnel profile |
| <i>profile-name</i> | Name of the Tunnel Profile |

Command Mode

- /exec/configure

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 |
| <i>ip-addr</i> | IPv4 address (A.B.C.D) |
| <i>ip-prefix</i> | IPv4 mask (A.B.C.D/LEN) |
| <i>ip-mask</i> | 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 |
| <i>age-time</i> | 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 |
| <i>mtu</i> | 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 |
| <i>intf</i> | interface |
| <i>ip-addr</i> | IPv4 address (A.B.C.D) |
| <i>ip-prefix</i> | IPv4 address (A.B.C.D/LEN) |
| <i>ip-mask</i> | (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 |
| <i>ttl_val</i> | 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 |
| <i>vrf-name</i> | VRF name |
| <i>vrf-known-name</i> | Known VRF name |

Command Mode

- /exec/configure/if-any-tunnel

type

[no] type <i0>

Syntax Description

| | |
|-----------|-------------------------------------------------|
| no | (Optional) Negate a command or set its defaults |
| type | Type values as in fc-gs-3 standard |
| <i>i0</i> | Platform type number |

Command Mode

- /exec/configure/fcs-register/attrib

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 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 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