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table-map

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

Syntax Description

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

Command Mode

- /exec/configure/evpn/evi

table-map

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

Syntax Description

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

Command Mode

- /exec/configure

table-map

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

Syntax Description

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

Command Mode

- /exec/configure

table-map

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

Syntax Description

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

Command Mode

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

table-map

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

Syntax Description

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

Command Mode

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

table-map

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

Syntax Description

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

Command Mode

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

table-map

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

Syntax Description

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

Command Mode

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

table-map

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

Syntax Description

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

Command Mode

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

table-map

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

Syntax Description

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

Command Mode

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

tac-pac

tac-pac [<uri0>]

Syntax Description

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

Command Mode

- /exec

tac-pac

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

Syntax Description

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

Command Mode

- /exec

tac-pac

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

Syntax Description

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

Command Mode

- /exec

tacacs-server deadtime

[no] tacacs-server deadtime <i0>

Syntax Description

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

Command Mode

- /exec/configure

tacacs-server directed-request

[no] tacacs-server directed-request

Syntax Description

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

Command Mode

- /exec/configure

tacacs-server host key 0 6 7

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

Syntax Description

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

Command Mode

- /exec/configure

tacacs-server host test

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

Syntax Description

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

Command Mode

- /exec/configure

tacacs-server key 0 6 7

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

Syntax Description

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

Command Mode

- /exec/configure

tacacs-server test

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

Syntax Description

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

Command Mode

- /exec/configure

tacacs-server timeout

[no] tacacs-server timeout <i0>

Syntax Description

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

Command Mode

- /exec/configure

tag

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

Syntax Description

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

Command Mode

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

tag happens in

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

Syntax Description

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

Command Mode

- /exec/configure/event-manager-applet

tahoe-python module

tahoe-python module <module>

Syntax Description

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

Command Mode

- /exec

tahoe-python module quoted

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

Syntax Description

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

Command Mode

- /exec

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/outsel0

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/insel6

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/insel7

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/insel8

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/insel9

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/insel10

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/insel19

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/outsel1

tahusd-report

tahusd-report [detail]

Syntax Description

tahusd-report	Show trigger report summary
detail	(Optional) Show detailed trigger report

Command Mode

- /exec/elamtah/outsel2

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/outsel0

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/insel6

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/insel7

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/insel8

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/insel9

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/insel10

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/insel19

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/outsel1

tahusd-reset

tahusd-reset

Syntax Description

tahusd-reset	Reset Trigger Filters

Command Mode

- /exec/elamtah/outsel2

tahusd-set drpvec

tahusd-set drpvec { parse_err <parse_err> | outer_ids_g0 <outer_ids_g0> | outer_ids_g1 <outer_ids_g1> | outer_ids_g2 <outer_ids_g2> | outer_ids_g3 <outer_ids_g3> | outer_ids_g4 <outer_ids_g4> | outer_ids_g5 <outer_ids_g5> | outer_ids_g6 <outer_ids_g6> | outer_ids_g7 <outer_ids_g7> | outer_xlate_miss <outer_xlate_miss> | infra_encap_src_tep_miss <infra_encap_src_tep_miss> | infra_encap_type_mismatch <infra_encap_type_mismatch> | uc_tenant_mytep_route_miss <uc_tenant_mytep_route_miss> | uc_tenant_mytep_bridge_miss <uc_tenant_mytep_bridge_miss> | arp_nd_ucast_miss <arp_nd_ucast_miss> | mc_dvif_miss <mc_dvif_miss> | shard_override_vlan_xlate_miss <shard_override_vlan_xlate_miss> | fcf_check_failed <fcf_check_failed> | ttl_expired <ttl_expired> | security_group_deny <security_group_deny> | mc_iic <mc_iic> | mc_gipo_miss <mc_gipo_miss> | vif_miss <vif_miss> | missing_vntag <missing_vntag> | vlan_xlate_miss <vlan_xlate_miss> | ip_mtu_check_failure <ip_mtu_check_failure> | uc_rpf_failure <uc_rpf_failure> | mc_rpf_failure <mc_rpf_failure> | l3_binding_failure <l3_binding_failure> | nsh_not_allowed <nsh_not_allowed> | src_vlan_mbr <src_vlan_mbr> | nsh_src_sw_chk_failed <nsh_src_sw_chk_failed> | l2mp_iic_failed <l2mp_iic_failed> | l2mp_on_ce_bd <l2mp_on_ce_bd> | l2mp_encap_from_edge <l2mp_encap_from_edge> | l2mp_noencap_from_core <l2mp_noencap_from_core> | outer_ttl_expired <outer_ttl_expired> | incorrect_vntag_type <incorrect_vntag_type> | l2mp_ftag_comp_miss <l2mp_ftag_comp_miss> | ipv6_uc_link_local_cross_bd <ipv6_uc_link_local_cross_bd> | ipv6_mc_sa_local_da_global_svi <ipv6_mc_sa_local_da_global_svi> | ipv6_mc_sa_local_da_global_l3if <ipv6_mc_sa_local_da_global_l3if> | routing_disabled <routing_disabled> | fc_lookup_miss <fc_lookup_miss> | no_sgt_from_core <no_sgt_from_core> | ip_self_fwd_failure <ip_self_fwd_failure> | acl_drop <acl_drop> | smac_miss <smac_miss> | secure_mac_move <secure_mac_move> | non_secure_mac <non_secure_mac> | l2_binding_failure <l2_binding_failure> | inner_ids_g0 <inner_ids_g0> | inner_ids_g1 <inner_ids_g1> | inner_ids_g2 <inner_ids_g2> | inner_ids_g3 <inner_ids_g3> | inner_ids_g4 <inner_ids_g4> | inner_ids_g5 <inner_ids_g5> | inner_ids_g6 <inner_ids_g6> | inner_ids_g7 <inner_ids_g7> | infra_encap_src_tep_drop <infra_encap_src_tep_drop> | split_horizon_check <split_horizon_check> | mc_fib_miss <mc_fib_miss> | mc_l2_miss <mc_l2_miss> | uc_df_check_failure <uc_df_check_failure> | uc_pc_cfg_table_drop <uc_pc_cfg_table_drop> | illegal_expl_null <illegal_expl_null> | mpls_lookup_miss <mpls_lookup_miss> | outer_cbl_check <outer_cbl_check> | null_shard_with_e_bit_set <null_shard_with_e_bit_set> | lb_drop <lb_drop> | nat_fragment <nat_fragment> | illegal_dce_pkt <illegal_dce_pkt> | dci_vnid_xlate_miss <dci_vnid_xlate_miss> | dci_sclass_xlate_miss <dci_sclass_xlate_miss> | dci_2nd_uc_transit <dci_2nd_uc_transit> } +

Syntax Description

tahusd-set	Setup Trigger
drpvec	All drop vector fields
parse_err	Parse_Err
parse_err	Parse_Err
outer_ids_g0	Outer_Ids_G0
outer_ids_g0	Outer_Ids_G0
outer_ids_g1	Outer_Ids_G1
outer_ids_g1	Outer_Ids_G1
outer_ids_g2	Outer_Ids_G2

outer_ids_g2	Outer_Ids_G2
outer_ids_g3	Outer_Ids_G3
outer_ids_g3	Outer_Ids_G3
outer_ids_g4	Outer_Ids_G4
outer_ids_g4	Outer_Ids_G4
outer_ids_g5	Outer_Ids_G5
outer_ids_g5	Outer_Ids_G5
outer_ids_g6	Outer_Ids_G6
outer_ids_g6	Outer_Ids_G6
outer_ids_g7	Outer_Ids_G7
outer_ids_g7	Outer_Ids_G7
outer_xlate_miss	Outer_Xlate_Miss
outer_xlate_miss	Outer_Xlate_Miss
infra_encap_src_tep_miss	Infra_Encap_Src_Tep_Miss
infra_encap_src_tep_miss	Infra_Encap_Src_Tep_Miss
infra_encap_type_mismatch	Infra_Encap_Type_Mismatch
infra_encap_type_mismatch	Infra_Encap_Type_Mismatch
uc_tenant_mytep_route_miss	Uc_Tenant_Mytep_Route_Miss
uc_tenant_mytep_route_miss	Uc_Tenant_Mytep_Route_Miss
uc_tenant_mytep_bridge_miss	Uc_Tenant_Mytep_Bridge_Miss
uc_tenant_mytep_bridge_miss	Uc_Tenant_Mytep_Bridge_Miss
arp_nd_ucast_miss	Arp_Nd_Ucast_Miss
arp_nd_ucast_miss	Arp_Nd_Ucast_Miss
mc_dvif_miss	Mc_Dvif_Miss
mc_dvif_miss	Mc_Dvif_Miss
shard_override_vlan_xlate_miss	Shard_Override_Vlan_Xlate_Miss
shard_override_vlan_xlate_miss	Shard_Override_Vlan_Xlate_Miss
fcf_check_failed	Fcf_Check_Failed
fcf_check_failed	Fcf_Check_Failed

ttl_expired	Ttl_Expired
ttl_expired	Ttl_Expired
security_group_deny	Security_Group_Deny
security_group_deny	Security_Group_Deny
mc_iic	Mc_Iic
mc_iic	Mc_Iic
mc_gipo_miss	Mc_Gipo_Miss
mc_gipo_miss	Mc_Gipo_Miss
vif_miss	Vif_Miss
vif_miss	Vif_Miss
missing_vntag	Missing_Vntag
missing_vntag	Missing_Vntag
vlan_xlate_miss	Vlan_Xlate_Miss
vlan_xlate_miss	Vlan_Xlate_Miss
ip_mtu_check_failure	Ip_Mtu_Check_Failure
ip_mtu_check_failure	Ip_Mtu_Check_Failure
uc_rpf_failure	Uc_Rpf_Failure
uc_rpf_failure	Uc_Rpf_Failure
mc_rpf_failure	Mc_Rpf_Failure
mc_rpf_failure	Mc_Rpf_Failure
l3_binding_failure	L3_Binding_Failure
l3_binding_failure	L3_Binding_Failure
nsh_not_allowed	Nsh_Not_Allowed
nsh_not_allowed	Nsh_Not_Allowed
src_vlan_mbr	Src_Vlan_Mbr
src_vlan_mbr	Src_Vlan_Mbr
nsh_src_sw_chk_failed	Nsh_Src_Sw_Chk_Failed
nsh_src_sw_chk_failed	Nsh_Src_Sw_Chk_Failed
l2mp_iic_failed	L2Mp_Iic_Failed

l2mp_iic_failed	L2Mp_Iic_Failed
l2mp_on_ce_bd	L2Mp_On_Ce_Bd
l2mp_on_ce_bd	L2Mp_On_Ce_Bd
l2mp_encap_from_edge	L2Mp_Encap_From_Edge
l2mp_encap_from_edge	L2Mp_Encap_From_Edge
l2mp_noencap_from_core	L2Mp_Noencap_From_Core
l2mp_noencap_from_core	L2Mp_Noencap_From_Core
outer_ttl_expired	Outer_Ttl_Expired
outer_ttl_expired	Outer_Ttl_Expired
incorrect_vntag_type	Incorrect_Vntag_Type
incorrect_vntag_type	Incorrect_Vntag_Type
l2mp_ftag_comp_miss	L2Mp_Ftag_Comp_Miss
l2mp_ftag_comp_miss	L2Mp_Ftag_Comp_Miss
ipv6_uc_link_local_cross_bd	Ipv6_Uc_Link_Local_Cross_Bd
ipv6_uc_link_local_cross_bd	Ipv6_Uc_Link_Local_Cross_Bd
ipv6_mc_sa_local_da_global_svi	Ipv6_Mc_Sa_Local_Da_Global_Svi
ipv6_mc_sa_local_da_global_svi	Ipv6_Mc_Sa_Local_Da_Global_Svi
ipv6_mc_sa_local_da_global_l3if	Ipv6_Mc_Sa_Local_Da_Global_L3If
ipv6_mc_sa_local_da_global_l3if	Ipv6_Mc_Sa_Local_Da_Global_L3If
routing_disabled	Routing_Disabled
routing_disabled	Routing_Disabled
fc_lookup_miss	Fc_Lookup_Miss
fc_lookup_miss	Fc_Lookup_Miss
no_sgt_from_core	No_Sgt_From_Core
no_sgt_from_core	No_Sgt_From_Core
ip_self_fwd_failure	Ip_Self_Fwd_Failure
ip_self_fwd_failure	Ip_Self_Fwd_Failure
acl_drop	Acl_Drop
acl_drop	Acl_Drop

smac_miss	Smac_Miss
smac_miss	Smac_Miss
secure_mac_move	Secure_Mac_Move
secure_mac_move	Secure_Mac_Move
non_secure_mac	Non_Secure_Mac
non_secure_mac	Non_Secure_Mac
l2_binding_failure	L2_Binding_Failure
l2_binding_failure	L2_Binding_Failure
inner_ids_g0	Inner_Ids_G0
inner_ids_g0	Inner_Ids_G0
inner_ids_g1	Inner_Ids_G1
inner_ids_g1	Inner_Ids_G1
inner_ids_g2	Inner_Ids_G2
inner_ids_g2	Inner_Ids_G2
inner_ids_g3	Inner_Ids_G3
inner_ids_g3	Inner_Ids_G3
inner_ids_g4	Inner_Ids_G4
inner_ids_g4	Inner_Ids_G4
inner_ids_g5	Inner_Ids_G5
inner_ids_g5	Inner_Ids_G5
inner_ids_g6	Inner_Ids_G6
inner_ids_g6	Inner_Ids_G6
inner_ids_g7	Inner_Ids_G7
inner_ids_g7	Inner_Ids_G7
infra_encap_src_tep_drop	Infra_Encap_Src_Tep_Drop
infra_encap_src_tep_drop	Infra_Encap_Src_Tep_Drop
split_horizon_check	Split_Horizon_Check
split_horizon_check	Split_Horizon_Check
mc_fib_miss	Mc_Fib_Miss

mc_fib_miss	Mc_Fib_Miss
mc_l2_miss	Mc_L2_Miss
mc_l2_miss	Mc_L2_Miss
uc_df_check_failure	Uc_Df_Check_Failure
uc_df_check_failure	Uc_Df_Check_Failure
uc_pc_cfg_table_drop	Uc_Pc_Cfg_Table_Drop
uc_pc_cfg_table_drop	Uc_Pc_Cfg_Table_Drop
illegal_expl_null	Illegal_Expl_Null
illegal_expl_null	Illegal_Expl_Null
mpls_lookup_miss	Mpls_Lookup_Miss
mpls_lookup_miss	Mpls_Lookup_Miss
outer_cbl_check	Outer_Cbl_Check
outer_cbl_check	Outer_Cbl_Check
null_shard_with_e_bit_set	Null_Shard_With_E_Bit_Set
null_shard_with_e_bit_set	Null_Shard_With_E_Bit_Set
lb_drop	Lb_Drop
lb_drop	Lb_Drop
nat_fragment	Nat_Fragment
nat_fragment	Nat_Fragment
illegal_dce_pkt	Illegal_Dce_Pkt
illegal_dce_pkt	Illegal_Dce_Pkt
dci_vnid_xlate_miss	Dci_Vnid_Xlate_Miss
dci_vnid_xlate_miss	Dci_Vnid_Xlate_Miss
dci_sclass_xlate_miss	Dci_Sclass_Xlate_Miss
dci_sclass_xlate_miss	Dci_Sclass_Xlate_Miss
dci_2nd_uc_transit	Dci_2nd_Uc_Transit
dci_2nd_uc_transit	Dci_2nd_Uc_Transit

Command Mode

- /exec/elamtah/outsel1

tahusd-set drpvec

tahusd-set drpvec { parse_err <parse_err> | outer_ids_g0 <outer_ids_g0> | outer_ids_g1 <outer_ids_g1> | outer_ids_g2 <outer_ids_g2> | outer_ids_g3 <outer_ids_g3> | outer_ids_g4 <outer_ids_g4> | outer_ids_g5 <outer_ids_g5> | outer_ids_g6 <outer_ids_g6> | outer_ids_g7 <outer_ids_g7> | outer_xlate_miss <outer_xlate_miss> | infra_encap_src_tep_miss <infra_encap_src_tep_miss> | infra_encap_type_mismatch <infra_encap_type_mismatch> | uc_tenant_mytep_route_miss <uc_tenant_mytep_route_miss> | uc_tenant_mytep_bridge_miss <uc_tenant_mytep_bridge_miss> | arp_nd_ucast_miss <arp_nd_ucast_miss> | mc_dvif_miss <mc_dvif_miss> | shard_override_vlan_xlate_miss <shard_override_vlan_xlate_miss> | fcf_check_failed <fcf_check_failed> | ttl_expired <ttl_expired> | security_group_deny <security_group_deny> | mc_iic <mc_iic> | mc_gipo_miss <mc_gipo_miss> | vif_miss <vif_miss> | missing_vntag <missing_vntag> | vlan_xlate_miss <vlan_xlate_miss> | ip_mtu_check_failure <ip_mtu_check_failure> | uc_rpf_failure <uc_rpf_failure> | mc_rpf_failure <mc_rpf_failure> | l3_binding_failure <l3_binding_failure> | nsh_not_allowed <nsh_not_allowed> | src_vlan_mbr <src_vlan_mbr> | nsh_src_sw_chk_failed <nsh_src_sw_chk_failed> | l2mp_iic_failed <l2mp_iic_failed> | l2mp_on_ce_bd <l2mp_on_ce_bd> | l2mp_encap_from_edge <l2mp_encap_from_edge> | l2mp_noencap_from_core <l2mp_noencap_from_core> | outer_ttl_expired <outer_ttl_expired> | incorrect_vntag_type <incorrect_vntag_type> | l2mp_ftag_comp_miss <l2mp_ftag_comp_miss> | ipv6_uc_link_local_cross_bd <ipv6_uc_link_local_cross_bd> | ipv6_mc_sa_local_da_global_svi <ipv6_mc_sa_local_da_global_svi> | ipv6_mc_sa_local_da_global_l3if <ipv6_mc_sa_local_da_global_l3if> | routing_disabled <routing_disabled> | fc_lookup_miss <fc_lookup_miss> | no_sgt_from_core <no_sgt_from_core> | ip_self_fwd_failure <ip_self_fwd_failure> | acl_drop <acl_drop> | smac_miss <smac_miss> | secure_mac_move <secure_mac_move> | non_secure_mac <non_secure_mac> | l2_binding_failure <l2_binding_failure> | inner_ids_g0 <inner_ids_g0> | inner_ids_g1 <inner_ids_g1> | inner_ids_g2 <inner_ids_g2> | inner_ids_g3 <inner_ids_g3> | inner_ids_g4 <inner_ids_g4> | inner_ids_g5 <inner_ids_g5> | inner_ids_g6 <inner_ids_g6> | inner_ids_g7 <inner_ids_g7> | infra_encap_src_tep_drop <infra_encap_src_tep_drop> | split_horizon_check <split_horizon_check> | mc_fib_miss <mc_fib_miss> | mc_l2_miss <mc_l2_miss> | uc_df_check_failure <uc_df_check_failure> | uc_pc_cfg_table_drop <uc_pc_cfg_table_drop> | illegal_expl_null <illegal_expl_null> | mpls_lookup_miss <mpls_lookup_miss> | outer_cbl_check <outer_cbl_check> | null_shard_with_e_bit_set <null_shard_with_e_bit_set> | lb_drop <lb_drop> | nat_fragment <nat_fragment> | illegal_dce_pkt <illegal_dce_pkt> | dci_vnid_xlate_miss <dci_vnid_xlate_miss> | dci_sclass_xlate_miss <dci_sclass_xlate_miss> | dci_2nd_uc_transit <dci_2nd_uc_transit> } +

Syntax Description

tahusd-set	Setup Trigger
drpvec	All drop vector fields
parse_err	Parse_Err
parse_err	Parse_Err
outer_ids_g0	Outer_Ids_G0
outer_ids_g0	Outer_Ids_G0
outer_ids_g1	Outer_Ids_G1
outer_ids_g1	Outer_Ids_G1
outer_ids_g2	Outer_Ids_G2

outer_ids_g2	Outer_Ids_G2
outer_ids_g3	Outer_Ids_G3
outer_ids_g3	Outer_Ids_G3
outer_ids_g4	Outer_Ids_G4
outer_ids_g4	Outer_Ids_G4
outer_ids_g5	Outer_Ids_G5
outer_ids_g5	Outer_Ids_G5
outer_ids_g6	Outer_Ids_G6
outer_ids_g6	Outer_Ids_G6
outer_ids_g7	Outer_Ids_G7
outer_ids_g7	Outer_Ids_G7
outer_xlate_miss	Outer_Xlate_Miss
outer_xlate_miss	Outer_Xlate_Miss
infra_encap_src_tep_miss	Infra_Encap_Src_Tep_Miss
infra_encap_src_tep_miss	Infra_Encap_Src_Tep_Miss
infra_encap_type_mismatch	Infra_Encap_Type_Mismatch
infra_encap_type_mismatch	Infra_Encap_Type_Mismatch
uc_tenant_mytep_route_miss	Uc_Tenant_Mytep_Route_Miss
uc_tenant_mytep_route_miss	Uc_Tenant_Mytep_Route_Miss
uc_tenant_mytep_bridge_miss	Uc_Tenant_Mytep_Bridge_Miss
uc_tenant_mytep_bridge_miss	Uc_Tenant_Mytep_Bridge_Miss
arp_nd_ucast_miss	Arp_Nd_Ucast_Miss
arp_nd_ucast_miss	Arp_Nd_Ucast_Miss
mc_dvif_miss	Mc_Dvif_Miss
mc_dvif_miss	Mc_Dvif_Miss
shard_override_vlan_xlate_miss	Shard_Override_Vlan_Xlate_Miss
shard_override_vlan_xlate_miss	Shard_Override_Vlan_Xlate_Miss
fcf_check_failed	Fcf_Check_Failed
fcf_check_failed	Fcf_Check_Failed

ttl_expired	Ttl_Expired
ttl_expired	Ttl_Expired
security_group_deny	Security_Group_Deny
security_group_deny	Security_Group_Deny
mc_iic	Mc_Iic
mc_iic	Mc_Iic
mc_gipo_miss	Mc_Gipo_Miss
mc_gipo_miss	Mc_Gipo_Miss
vif_miss	Vif_Miss
vif_miss	Vif_Miss
missing_vntag	Missing_Vntag
missing_vntag	Missing_Vntag
vlan_xlate_miss	Vlan_Xlate_Miss
vlan_xlate_miss	Vlan_Xlate_Miss
ip_mtu_check_failure	Ip_Mtu_Check_Failure
ip_mtu_check_failure	Ip_Mtu_Check_Failure
uc_rpf_failure	Uc_Rpf_Failure
uc_rpf_failure	Uc_Rpf_Failure
mc_rpf_failure	Mc_Rpf_Failure
mc_rpf_failure	Mc_Rpf_Failure
l3_binding_failure	L3_Binding_Failure
l3_binding_failure	L3_Binding_Failure
nsh_not_allowed	Nsh_Not_Allowed
nsh_not_allowed	Nsh_Not_Allowed
src_vlan_mbr	Src_Vlan_Mbr
src_vlan_mbr	Src_Vlan_Mbr
nsh_src_sw_chk_failed	Nsh_Src_Sw_Chk_Failed
nsh_src_sw_chk_failed	Nsh_Src_Sw_Chk_Failed
l2mp_iic_failed	L2Mp_Iic_Failed

l2mp_iic_failed	L2Mp_Iic_Failed
l2mp_on_ce_bd	L2Mp_On_Ce_Bd
l2mp_on_ce_bd	L2Mp_On_Ce_Bd
l2mp_encap_from_edge	L2Mp_Encap_From_Edge
l2mp_encap_from_edge	L2Mp_Encap_From_Edge
l2mp_noencap_from_core	L2Mp_Noencap_From_Core
l2mp_noencap_from_core	L2Mp_Noencap_From_Core
outer_ttl_expired	Outer_Ttl_Expired
outer_ttl_expired	Outer_Ttl_Expired
incorrect_vntag_type	Incorrect_Vntag_Type
incorrect_vntag_type	Incorrect_Vntag_Type
l2mp_ftag_comp_miss	L2Mp_Ftag_Comp_Miss
l2mp_ftag_comp_miss	L2Mp_Ftag_Comp_Miss
ipv6_uc_link_local_cross_bd	Ipv6_Uc_Link_Local_Cross_Bd
ipv6_uc_link_local_cross_bd	Ipv6_Uc_Link_Local_Cross_Bd
ipv6_mc_sa_local_da_global_svi	Ipv6_Mc_Sa_Local_Da_Global_Svi
ipv6_mc_sa_local_da_global_svi	Ipv6_Mc_Sa_Local_Da_Global_Svi
ipv6_mc_sa_local_da_global_l3if	Ipv6_Mc_Sa_Local_Da_Global_L3If
ipv6_mc_sa_local_da_global_l3if	Ipv6_Mc_Sa_Local_Da_Global_L3If
routing_disabled	Routing_Disabled
routing_disabled	Routing_Disabled
fc_lookup_miss	Fc_Lookup_Miss
fc_lookup_miss	Fc_Lookup_Miss
no_sgt_from_core	No_Sgt_From_Core
no_sgt_from_core	No_Sgt_From_Core
ip_self_fwd_failure	Ip_Self_Fwd_Failure
ip_self_fwd_failure	Ip_Self_Fwd_Failure
acl_drop	Acl_Drop
acl_drop	Acl_Drop

smac_miss	Smac_Miss
smac_miss	Smac_Miss
secure_mac_move	Secure_Mac_Move
secure_mac_move	Secure_Mac_Move
non_secure_mac	Non_Secure_Mac
non_secure_mac	Non_Secure_Mac
l2_binding_failure	L2_Binding_Failure
l2_binding_failure	L2_Binding_Failure
inner_ids_g0	Inner_Ids_G0
inner_ids_g0	Inner_Ids_G0
inner_ids_g1	Inner_Ids_G1
inner_ids_g1	Inner_Ids_G1
inner_ids_g2	Inner_Ids_G2
inner_ids_g2	Inner_Ids_G2
inner_ids_g3	Inner_Ids_G3
inner_ids_g3	Inner_Ids_G3
inner_ids_g4	Inner_Ids_G4
inner_ids_g4	Inner_Ids_G4
inner_ids_g5	Inner_Ids_G5
inner_ids_g5	Inner_Ids_G5
inner_ids_g6	Inner_Ids_G6
inner_ids_g6	Inner_Ids_G6
inner_ids_g7	Inner_Ids_G7
inner_ids_g7	Inner_Ids_G7
infra_encap_src_tep_drop	Infra_Encap_Src_Tep_Drop
infra_encap_src_tep_drop	Infra_Encap_Src_Tep_Drop
split_horizon_check	Split_Horizon_Check
split_horizon_check	Split_Horizon_Check
mc_fib_miss	Mc_Fib_Miss

mc_fib_miss	Mc_Fib_Miss
mc_l2_miss	Mc_L2_Miss
mc_l2_miss	Mc_L2_Miss
uc_df_check_failure	Uc_Df_Check_Failure
uc_df_check_failure	Uc_Df_Check_Failure
uc_pc_cfg_table_drop	Uc_Pc_Cfg_Table_Drop
uc_pc_cfg_table_drop	Uc_Pc_Cfg_Table_Drop
illegal_expl_null	Illegal_Expl_Null
illegal_expl_null	Illegal_Expl_Null
mpls_lookup_miss	Mpls_Lookup_Miss
mpls_lookup_miss	Mpls_Lookup_Miss
outer_cbl_check	Outer_Cbl_Check
outer_cbl_check	Outer_Cbl_Check
null_shard_with_e_bit_set	Null_Shard_With_E_Bit_Set
null_shard_with_e_bit_set	Null_Shard_With_E_Bit_Set
lb_drop	Lb_Drop
lb_drop	Lb_Drop
nat_fragment	Nat_Fragment
nat_fragment	Nat_Fragment
illegal_dce_pkt	Illegal_Dce_Pkt
illegal_dce_pkt	Illegal_Dce_Pkt
dci_vnid_xlate_miss	Dci_Vnid_Xlate_Miss
dci_vnid_xlate_miss	Dci_Vnid_Xlate_Miss
dci_sclass_xlate_miss	Dci_Sclass_Xlate_Miss
dci_sclass_xlate_miss	Dci_Sclass_Xlate_Miss
dci_2nd_uc_transit	Dci_2nd_Uc_Transit
dci_2nd_uc_transit	Dci_2nd_Uc_Transit

Command Mode

- /exec/elamtah/outsel2

tahusd-set ieth

tahusd-set ieth { sof <sof_val> | hdr_type <hdr_type> | ext_hd <ext_hd> | opcode <opcode> | src_idx <src_idx> | dst_idx <dst_idx> | src_chip <src_chip> | src_port <src_port> | dst_chip <dst_chip> | dst_port <dst_port> | outer_bd <outer_bd> | bd <bd> | traceroute <traceroute> | dont_lrn <dont_lrn> | span | alt_if_prof <alt_if_prof> | ttl_bypass <ttl_bypass> | src_is_tunl <src_is_tunl> | dst_is_tunl <dst_is_tunl> | l2_tunl <l2_tunl> | sup_tx <sup_tx> | sup_code <sup_code> | cos_de <cos_de> | tclass <tclass> | src_is_peer <src_is_peer> | pkt_hash <pkt_hash> } +

Syntax Description

tahusd-set	Setup Trigger
ieth	All iETH Hdr Fields
sof	Start of Frame
sof_val	Start of Frame
hdr_type	Header Type
hdr_type	Header Type
ext_hd	Ext hd
ext_hd	Ext hd
opcode	Opcode
opcode	Opcode
src_idx	Source Index
src_idx	Source Index
dst_idx	Destination Index
dst_idx	Destination Index
src_chip	Source Chip
src_chip	Source Chip
src_port	Source Port
src_port	Source Port
dst_chip	Destination Chip
dst_chip	Destination Chip
dst_port	Destination Port
dst_port	Destination Port

outer_bd	Outer BD
outer_bd	Outer BD
bd	BD
bd	BD
traceroute	Trace Route
traceroute	Trace Route
dont_lrn	Don't Learn
dont_lrn	Don't Learn
span	Span
span	Span
alt_if_prof	Alternate IF Profile
alt_if_prof	Alternate IF Profile
ttl_bypass	TTL Bypass
ttl_bypass	TTL Bypass
src_is_tunl	Source is Tunnel
src_is_tunl	Source is Tunnel
dst_is_tunl	Destination is Tunnel
dst_is_tunl	Destination is Tunnel
l2_tunl	L2 Tunnel
l2_tunl	L2 Tunnel
sup_tx	Sup Tx
sup_tx	Sup Tx
sup_code	Sup Code
sup_code	Sup Code
cos_de	Cos De
cos_de	Cos De
tclass	Tclass
tclass	Tclass
src_is_peer	Source is Peer

src_is_peer	Source is Peer
pkt_hash	Packet Hash
pkt_hash	Packet Hash

Command Mode

- /exec/elamtah/insel8

tahusd-set ieth

tahusd-set ieth { sof <sof_val> | hdr_type <hdr_type> | ext_hd <ext_hd> | opcode <opcode> | src_idx <src_idx> | dst_idx <dst_idx> | src_chip <src_chip> | src_port <src_port> | dst_chip <dst_chip> | dst_port <dst_port> | outer_bd <outer_bd> | bd <bd> | traceroute <traceroute> | dont_lrn <dont_lrn> | span | alt_if_prof <alt_if_prof> | ttl_bypass <ttl_bypass> | src_is_tunl <src_is_tunl> | dst_is_tunl <dst_is_tunl> | l2_tunl <l2_tunl> | sup_tx <sup_tx> | sup_code <sup_code> | cos_de <cos_de> | tclass <tclass> | src_is_peer <src_is_peer> | pkt_hash <pkt_hash> } +

Syntax Description

tahusd-set	Setup Trigger
ieth	All iETH Hdr Fields
sof	Start of Frame
sof_val	Start of Frame
hdr_type	Header Type
hdr_type	Header Type
ext_hd	Ext hd
ext_hd	Ext hd
opcode	Opcode
opcode	Opcode
src_idx	Source Index
src_idx	Source Index
dst_idx	Destination Index
dst_idx	Destination Index
src_chip	Source Chip
src_chip	Source Chip
src_port	Source Port
src_port	Source Port
dst_chip	Destination Chip
dst_chip	Destination Chip
dst_port	Destination Port
dst_port	Destination Port

outer_bd	Outer BD
outer_bd	Outer BD
bd	BD
bd	BD
traceroute	Trace Route
traceroute	Trace Route
dont_lrn	Don't Learn
dont_lrn	Don't Learn
span	Span
span	Span
alt_if_prof	Alternate IF Profile
alt_if_prof	Alternate IF Profile
ttl_bypass	TTL Bypass
ttl_bypass	TTL Bypass
src_is_tunl	Source is Tunnel
src_is_tunl	Source is Tunnel
dst_is_tunl	Destination is Tunnel
dst_is_tunl	Destination is Tunnel
l2_tunl	L2 Tunnel
l2_tunl	L2 Tunnel
sup_tx	Sup Tx
sup_tx	Sup Tx
sup_code	Sup Code
sup_code	Sup Code
cos_de	Cos De
cos_de	Cos De
tclass	Tclass
tclass	Tclass
src_is_peer	Source is Peer

src_is_peer	Source is Peer
pkt_hash	Packet Hash
pkt_hash	Packet Hash

Command Mode

- /exec/elamtah/insel10

tahusd-set inner arp

tahusd-set inner arp { target-ip-addr <tipaddr> | target-mac-addr <tmac> | source-ip-addr <sipaddr> | source-mac-addr <smac> | opcode <opcode_val> | prot-addr-len <prot_addr_len> | hw-addr-len <hw_addr_len> | protocol-type <prot_type> | hardware-type <hw_type> | ether-type <etype> | payload-len <pyld_len> } +

Syntax Description

tahusd-set	Setup Trigger
inner	Mask and Match By Inner Packet Fields
arp	ARP Fields
target-ip-addr	ARP Target IP Address
tipaddr	ARP Target IP Address
target-mac-addr	ARP Target MAC Address
tmac	ARP Target MAC Address
source-ip-addr	ARP Source IP Address
sipaddr	ARP Source IP Address
source-mac-addr	ARP Source MAC Address
smac	ARP Source MAC Address
opcode	ARP Opcode
opcode_val	ARP Opcode
prot-addr-len	ARP Protocol Address Length
prot_addr_len	ARP Protocol Address Length
hw-addr-len	ARP Hardware Address Length
hw_addr_len	ARP Hardware Address Length
protocol-type	ARP Protocol Type
prot_type	ARP Protocol Type
hardware-type	ARP Hardware Type
hw_type	ARP Hardware Type
ether-type	ARP Ether Type - 0x0806 -> ARP 0x8035 -> RARP
etype	ARP Ether Type - 0x0806 -> ARP 0x8035 -> RARP
payload-len	ARP Payload Length

pyld_len	ARP Payload Length

Command Mode

- /exec/elamtah/insel7

tahusd-set inner ipv4

tahusd-set inner ipv4 { pyld-len <pyld_len> | version <ver> | header-len <hlen> | dscp <dscp_val> | ecn <ecn_val> | packet-len <pkt_len> | more-frags <mf> | fragment-off <fragoff> | ttl <ttl_val> | next-protocol <nproto> | checksum <csum> | src_ip <sip> | dst_ip <dip> } +

Syntax Description

tahusd-set	Setup Trigger
inner	Mask and Match By Inner Packet Fields
ipv4	IPv4 Fields
pyld-len	Payload Length
pyld_len	Payload Length
version	Version
ver	Version
header-len	Header Length
hlen	Header Length
dscp	Diff. Serv. Code Point
dscp_val	Diff. Serv. Code Point
ecn	Explicit Congestion Ntfn
ecn_val	Explicit Congestion Ntfn
packet-len	Packet Total Length
pkt_len	Packet Total Length
more-frags	More Fragments Available
mf	More Fragments Available
fragment-off	Fragments Offset
fragoff	Fragments Offset
ttl	Time to Live
ttl_val	Time to Live
next-protocol	Next Protocol
nproto	Next Protocol
checksum	Checksum

csum	Checksum
src_ip	Source IP Address
sip	Source IP Address
dst_ip	Destination IP Address
dip	Destination IP Address

Command Mode

- /exec/elamtah/insel7

tahusd-set inner ipv6 src_ip

tahusd-set inner ipv6 { src_ip <sip> | dst_ip <dip> } +

Syntax Description

tahusd-set	Setup Trigger
inner	Mask and Match By Inner Packet Fields
ipv6	IPv6 Fields
src_ip	Source IP Address
dst_ip	Destination IP Address

Command Mode

- /exec/elamtah/insel7

tahusd-set inner l2

tahusd-set inner l2 { snap_vld <snap_vld> | cntag_vld <cntag_vld> | qtag_vld <qtag_vld> | vlan <vlan_id> | cos <cos_val> | cfi <cfi_vld> | vntag_vld <vntag_vld> | vntag_svif <vntag_svif> | vntag_dvif <vntag_dvif> | vntag_looped <vntag_loop> | vntag_pointer <vntag_p> | src_mac <smac> | dst_mac <dmac> } +

Syntax Description

tahusd-set	Setup Trigger
inner	Mask and Match By Inner Packet Fields
l2	All Layer 2 Fields
snap_vld	SNAP Header Information Valid
snap_vld	SNAP Header Information Valid
cntag_vld	CNTag Information Valid
cntag_vld	CNTag Information Valid
qtag_vld	VLAN Tag Information Valid
qtag_vld	VLAN Tag Information Valid
vlan	VLAN Id (Present only in case of FEX)
vlan_id	VLAN Id
cos	Class of Service
cos_val	Class of Service Type
cfi	CFI Setting
cfi_vld	CFI Setting Valid
vntag_vld	VNTAG Information Valid
vntag_vld	VNTAG Information Valid
vntag_svif	VNTAG Source vif
vntag_svif	VNTAG Source vif
vntag_dvif	VNTAG Destination vif
vntag_dvif	VNTAG Destination vif
vntag_looped	VNTAG Header Looped Valid
vntag_loop	VNTAG Header Looped Valid
vntag_pointer	VNTAG Header Pointer Valid

vntag_p	VNTAG Header Pointer Valid
src_mac	Source MAC Address
smac	Source MAC Address Value
dst_mac	Destination MAC Address
dmac	Destination MAC Address Value

Command Mode

- /exec/elamtah/insel7

tahusd-set inner l4

tahusd-set inner l4 { l4-type <l4_type> | src-port <sport> | dst-port <dport> | packet-len <pkt_len> | checksum <csum> | flags <flag_val> | tn-nonce <tn_nonce> | tn-lsb <tn_lsb> | tn-nonce-info <tn_nonce_info> | tn-lsb-info <tn_lsb_info> | vnid <vnid_val> | nd-type <nd_type> | nd-code <nd_code> | nd-flags <nd_flags> | nd-ip <nd_ip> | nonce-lb <nonce_lb> | nonce-dl <nonce_dl> | nonce-e <nonce_e> | nonce-sp <nonce_sp> | nonce-dp <nonce_dp> | nonce-dre <nonce_dre> | sclass <sclass> | lsb-m <lsb_m> | lsb-lb-tag <lsb_lb_tag> | lsb-lb-metric <lsb_lb_metric> } +

Syntax Description

tahusd-set	Setup Trigger
inner	Mask and Match By Inner Packet Fields
l4	L4 Fields
l4-type	L4 Type
l4_type	L4 Type Value - 0:TCP 1:UDP 2:IVXLAN 3:VXLAN 4:NVGRE 5:VXLANG 6:ERSPAN2 7:ERSPAN3 8:ND 9:GRE 10:IP 11:L4OTH
src-port	Source Port Information
sport	Source Port
dst-port	Destination Port Information
dport	Destination Port
packet-len	Packet Length
pkt_len	Packet Length
checksum	Checksum
csum	Checksum
flags	L4 Flags
flag_val	L4 Flags
tn-nonce	Nonce valid
tn_nonce	Nonce valid
tn-lsb	Lsb valid
tn_lsb	Lsb valid
tn-nonce-info	Nonce Info
tn_nonce_info	Nonce Info
tn-lsb-info	Lsb Info

tn_lsb_info	Lsb Info
vnid	Virtual Network Id
vnid_val	Virtual Network Id
nd-type	ND Type
nd_type	ND Type
nd-code	ND Code
nd_code	ND Code
nd-flags	ND Flags
nd_flags	ND Flags
nd-ip	ND IP
nonce-lb	Nonce Load Balance
nonce_lb	Nonce Load Balance
nonce-dl	Nonce Don't Learn
nonce_dl	Nonce Don't Learn
nonce-e	Nonce Exception
nonce_e	Nonce Exception
nonce-sp	Nonce Src Policy applied
nonce_sp	Nonce Src Policy applied
nonce-dp	Nonce Dst Policy applied
nonce_dp	Nonce Dst Policy applied
nonce-dre	Nonce Congestion Est.
nonce_dre	Nonce Congestion Est.
sclass	Nonce Src Class
sclass	Nonce Src Class
lsb-m	Lsb Marker
lsb_m	Lsb Marker
lsb-lb-tag	Lsb LB Tag
lsb_lb_tag	Lsb LB Tag
lsb-lb-metric	Lsb LB Metric

lsb_lb_metric	Lsb LB Metric

Command Mode

- /exec/elamtah/insel7

tahusd-set inner mpls

tahusd-set inner mpls { l3-type <l3_type> | label0_lbl <label0_lbl> | label0_ttl <label0_ttl> | label0_sbit <label0_sbit> | label1_lbl <label1_lbl> | label1_ttl <label1_ttl> | label1_sbit <label1_sbit> | label2_lbl <label2_lbl> | label2_ttl <label2_ttl> | label2_sbit <label2_sbit> | label3_lbl <label3_lbl> | label3_ttl <label3_ttl> | label3_sbit <label3_sbit> | label4_lbl <label4_lbl> | label4_ttl <label4_ttl> | label4_sbit <label4_sbit> | label5_lbl <label5_lbl> | label5_ttl <label5_ttl> | label5_sbit <label5_sbit> } +

Syntax Description

tahusd-set	Setup Trigger
inner	Mask and Match By Inner Packet Fields
mpls	MPLS Fields
l3-type	L3 Type - 0:CE 1:FC 2:IPv4 3:IPv6 4:ARP 5:MPLS
l3_type	L3 Type Value - 0:CE 1:FC 2:IPv4 3:IPv6 4:ARP 5:MPLS
label0_lbl	MPLS Label0 Label value
label0_lbl	MPLS Label0 Label value
label0_ttl	MPLS Label0 Time to Live
label0_ttl	MPLS Label0 Time to Live
label0_sbit	MPLS Label0 End of Stack
label0_sbit	MPLS Label0 End of Stack
label1_lbl	MPLS Label1 Label value
label1_lbl	MPLS Label1 Label value
label1_ttl	MPLS Label1 Time to Live
label1_ttl	MPLS Label1 Time to Live
label1_sbit	MPLS Label1 End of Stack
label1_sbit	MPLS Label1 End of Stack
label2_lbl	MPLS Label2 Label value
label2_lbl	MPLS Label2 Label value
label2_ttl	MPLS Label2 Time to Live
label2_ttl	MPLS Label2 Time to Live
label2_sbit	MPLS Label2 End of Stack
label2_sbit	MPLS Label2 End of Stack

label3_lbl	MPLS Label3 Label value
label3_lbl	MPLS Label3 Label value
label3_ttl	MPLS Label3 Time to Live
label3_ttl	MPLS Label3 Time to Live
label3_sbit	MPLS Label3 End of Stack
label3_sbit	MPLS Label3 End of Stack
label4_lbl	MPLS Label4 Label value
label4_lbl	MPLS Label4 Label value
label4_ttl	MPLS Label4 Time to Live
label4_ttl	MPLS Label4 Time to Live
label4_sbit	MPLS Label4 End of Stack
label4_sbit	MPLS Label4 End of Stack
label5_lbl	MPLS Label5 Label value
label5_lbl	MPLS Label5 Label value
label5_ttl	MPLS Label5 Time to Live
label5_ttl	MPLS Label5 Time to Live
label5_sbit	MPLS Label5 End of Stack
label5_sbit	MPLS Label5 End of Stack

Command Mode

- /exec/elamtah/insel7

tahusd-set outer arp

tahusd-set outer arp { target-ip-addr <tipaddr> | target-mac-addr <tmac> | source-ip-addr <sipaddr> | source-mac-addr <smac> | opcode <opcode_val> | prot-addr-len <prot_addr_len> | hw-addr-len <hw_addr_len> | protocol-type <prot_type> | hardware-type <hw_type> | ether-type <etype> | payload-len <pyld_len> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
arp	ARP Fields
target-ip-addr	ARP Target IP Address
tipaddr	ARP Target IP Address
target-mac-addr	ARP Target MAC Address
tmac	ARP Target MAC Address
source-ip-addr	ARP Source IP Address
sipaddr	ARP Source IP Address
source-mac-addr	ARP Source MAC Address
smac	ARP Source MAC Address
opcode	ARP Opcode
opcode_val	ARP Opcode
prot-addr-len	ARP Protocol Address Length
prot_addr_len	ARP Protocol Address Length
hw-addr-len	ARP Hardware Address Length
hw_addr_len	ARP Hardware Address Length
protocol-type	ARP Protocol Type
prot_type	ARP Protocol Type
hardware-type	ARP Hardware Type
hw_type	ARP Hardware Type
ether-type	ARP Ether Type - 0x0806 -> ARP 0x8035 -> RARP
etype	ARP Ether Type - 0x0806 -> ARP 0x8035 -> RARP
payload-len	ARP Payload Length

pyld_len	ARP Payload Length

Command Mode

- /exec/elamtah/insel6

tahusd-set outer arp

tahusd-set { outer | inner } arp { target-ip-addr <tipaddr> | target-mac-addr <tmac> | source-ip-addr <sipaddr> | source-mac-addr <smac> | opcode <opcode_val> | prot-addr-len <prot_addr_len> | hw-addr-len <hw_addr_len> | protocol-type <prot_type> | hardware-type <hw_type> | ether-type <etype> | payload-len <pyld_len> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
inner	Mask and Match By Inner Packet Fields
arp	ARP Fields
target-ip-addr	ARP Target IP Address
tipaddr	ARP Target IP Address
target-mac-addr	ARP Target MAC Address
tmac	ARP Target MAC Address
source-ip-addr	ARP Source IP Address
sipaddr	ARP Source IP Address
source-mac-addr	ARP Source MAC Address
smac	ARP Source MAC Address
opcode	ARP Opcode
opcode_val	ARP Opcode
prot-addr-len	ARP Protocol Address Length
prot_addr_len	ARP Protocol Address Length
hw-addr-len	ARP Hardware Address Length
hw_addr_len	ARP Hardware Address Length
protocol-type	ARP Protocol Type
prot_type	ARP Protocol Type
hardware-type	ARP Hardware Type
hw_type	ARP Hardware Type
ether-type	ARP Ether Type - 0x0806 -> ARP 0x8035 -> RARP
etype	ARP Ether Type - 0x0806 -> ARP 0x8035 -> RARP

payload-len	ARP Payload Length
pyld_len	ARP Payload Length

Command Mode

- /exec/elamtah/insel9

tahusd-set outer fcoe

tahusd-set outer fcoe { pyld-len <pyld_len> | ether-type <etype> | esof <esof> | r_ctl <r_ctl> | d_id <d_id> | cs_ctl <cs_ctl> | s_id <s_id> | fc_type <fc_type> | f_ctl <f_ctl> | df_ctl <df_ctl> | ox_id <ox_id> | rx_id <rx_id> | pyld0 <pyld0> | pyld1 <pyld1> | pyld2 <pyld2> | pyld3 <pyld3> | vft_vld <vft_vld> | vft_type <vft_type> | vft_prio <vft_prio> | vft_vfid <vft_vfid> | vft_hopct <vft_hopct> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
fcoe	FCoE Fields
pyld-len	Payload Length
pyld_len	Payload Length
ether-type	FCoE Ether Type - 0x8906
etype	FCoE Ether Type - 0x8906
esof	ESOF
esof	ESOF Value
r_ctl	R_CTL
r_ctl	R_CTL value
d_id	D_ID
d_id	D_ID value
cs_ctl	CS_CTL
cs_ctl	CS_CTL value
s_id	S_ID
s_id	S_ID value
fc_type	FC_TYPE
fc_type	FC_TYPE value
f_ctl	F_CTL
f_ctl	F_CTL value
df_ctl	DF_CTL
df_ctl	DF_CTL value

ox_id	OxID
ox_id	OxID value
rx_id	RxID
rx_id	RxID value
pyld0	First 4 bytes of payload
pyld0	First 4 bytes of payload value
pyld1	Second 4 bytes of payload
pyld1	Second 4 bytes of payload value
pyld2	Third 4 bytes of payload
pyld2	Third 4 bytes of payload value
pyld3	Fourth 4 bytes of payload
pyld3	Fourth 4 bytes of payload value
vft_vld	VFT_VLD
vft_vld	VFT_VLD value
vft_type	VFT_TYPE
vft_type	VFT_TYPE value
vft_prio	VFT_PRIO
vft_prio	VFT_PRIO value
vft_vfid	VFT_VFID
vft_vfid	VFT_VFID value
vft_hopct	VFT_HOPCT
vft_hopct	VFT_HOPCT value

Command Mode

- /exec/elamtah/insel6

tahusd-set outer ipv4

tahusd-set { outer | inner } ipv4 { pyld-len <pyld_len> | version <ver> | header-len <hlen> | dscp <dscp_val> | ecn <ecn_val> | packet-len <pkt_len> | more-frags <mf> | fragment-off <fragoff> | ttl <ttl_val> | next-protocol <nproto> | checksum <csum> | src_ip <sip> | dst_ip <dip> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
inner	Mask and Match By Inner Packet Fields
ipv4	IPv4 Fields
pyld-len	Payload Length
pyld_len	Payload Length
version	Version
ver	Version
header-len	Header Length
hlen	Header Length
dscp	Diff. Serv. Code Point
dscp_val	Diff. Serv. Code Point
ecn	Explicit Congestion Ntfn
ecn_val	Explicit Congestion Ntfn
packet-len	Packet Total Length
pkt_len	Packet Total Length
more-frags	More Fragments Available
mf	More Fragments Available
fragment-off	Fragments Offset
fragoff	Fragments Offset
ttl	Time to Live
ttl_val	Time to Live
next-protocol	Next Protocol
nproto	Next Protocol

checksum	Checksum
csum	Checksum
src_ip	Source IP Address
sip	Source IP Address
dst_ip	Destination IP Address
dip	Destination IP Address

Command Mode

- /exec/elamtah/insel9

tahusd-set outer ipv4

tahusd-set outer ipv4 { pyld-len <pyld_len> | version <ver> | header-len <hlen> | dscp <dscp_val> | ecn <ecn_val> | packet-len <pkt_len> | more-frags <mf> | fragment-off <fragoff> | ttl <ttl_val> | next-protocol <nproto> | checksum <csum> | src_ip <sip> | dst_ip <dip> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
ipv4	IPv4 Fields
pyld-len	Payload Length
pyld_len	Payload Length
version	Version
ver	Version
header-len	Header Length
hlen	Header Length
dscp	Diff. Serv. Code Point
dscp_val	Diff. Serv. Code Point
ecn	Explicit Congestion Ntfn
ecn_val	Explicit Congestion Ntfn
packet-len	Packet Total Length
pkt_len	Packet Total Length
more-frags	More Fragments Available
mf	More Fragments Available
fragment-off	Fragments Offset
fragoff	Fragments Offset
ttl	Time to Live
ttl_val	Time to Live
next-protocol	Next Protocol
nproto	Next Protocol
checksum	Checksum

csum	Checksum
src_ip	Source IP Address
sip	Source IP Address
dst_ip	Destination IP Address
dip	Destination IP Address

Command Mode

- /exec/elamtah/insel6

tahusd-set outer ipv6 src_ip

tahusd-set { outer | inner } ipv6 { src_ip <sip> | dst_ip <dip> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
inner	Mask and Match By Inner Packet Fields
ipv6	IPv6 Fields
src_ip	Source IP Address
dst_ip	Destination IP Address

Command Mode

- /exec/elamtah/insel9

tahusd-set outer ipv6 src_ip

tahusd-set outer ipv6 { src_ip <sip> | dst_ip <dip> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
ipv6	IPv6 Fields
src_ip	Source IP Address
dst_ip	Destination IP Address

Command Mode

- /exec/elamtah/insel6

tahusd-set outer l2

tahusd-set { outer | inner } l2 { snap_vld <snap_vld> | cntag_vld <cntag_vld> | qtag_vld <qtag_vld> | vlan <vlan_id> | cos <cos_val> | cfi <cfi_vld> | vntag_vld <vntag_vld> | vntag_svif <vntag_svif> | vntag_dvif <vntag_dvif> | vntag_looped <vntag_loop> | vntag_pointer <vntag_p> | src_mac <smac> | dst_mac <dmac> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
inner	Mask and Match By Inner Packet Fields
l2	All Layer 2 Fields
snap_vld	SNAP Header Information Valid
snap_vld	SNAP Header Information Valid
cntag_vld	CNTag Information Valid
cntag_vld	CNTag Information Valid
qtag_vld	VLAN Tag Information Valid
qtag_vld	VLAN Tag Information Valid
vlan	VLAN Id (Present only in case of FEX)
vlan_id	VLAN Id
cos	Class of Service
cos_val	Class of Service Type
cfi	CFI Setting
cfi_vld	CFI Setting Valid
vntag_vld	VNTAG Information Valid
vntag_vld	VNTAG Information Valid
vntag_svif	VNTAG Source vif
vntag_svif	VNTAG Source vif
vntag_dvif	VNTAG Destination vif
vntag_dvif	VNTAG Destination vif
vntag_looped	VNTAG Header Looped Valid

vntag_loop	VNTAG Header Looped Valid
vntag_pointer	VNTAG Header Pointer Valid
vntag_p	VNTAG Header Pointer Valid
src_mac	Source MAC Address
smac	Source MAC Address Value
dst_mac	Destination MAC Address
dmac	Destination MAC Address Value

Command Mode

- /exec/elamtah/insel8

tahusd-set outer l2

tahusd-set outer l2 { snap_vld <snap_vld> | cntag_vld <cntag_vld> | qtag_vld <qtag_vld> | vlan <vlan_id> | cos <cos_val> | cfi <cfi_vld> | vntag_vld <vntag_vld> | vntag_svif <vntag_svif> | vntag_dvif <vntag_dvif> | vntag_looped <vntag_loop> | vntag_pointer <vntag_p> | src_mac <smac> | dst_mac <dmac> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
l2	All Layer 2 Fields
snap_vld	SNAP Header Information Valid
snap_vld	SNAP Header Information Valid
cntag_vld	CNTag Information Valid
cntag_vld	CNTag Information Valid
qtag_vld	VLAN Tag Information Valid
qtag_vld	VLAN Tag Information Valid
vlan	VLAN Id (Present only in case of FEX)
vlan_id	VLAN Id
cos	Class of Service
cos_val	Class of Service Type
cfi	CFI Setting
cfi_vld	CFI Setting Valid
vntag_vld	VNTAG Information Valid
vntag_vld	VNTAG Information Valid
vntag_svif	VNTAG Source vif
vntag_svif	VNTAG Source vif
vntag_dvif	VNTAG Destination vif
vntag_dvif	VNTAG Destination vif
vntag_looped	VNTAG Header Looped Valid
vntag_loop	VNTAG Header Looped Valid
vntag_pointer	VNTAG Header Pointer Valid

vntag_p	VNTAG Header Pointer Valid
src_mac	Source MAC Address
smac	Source MAC Address Value
dst_mac	Destination MAC Address
dmac	Destination MAC Address Value

Command Mode

- /exec/elamtah/insel6

tahusd-set outer l4

tahusd-set { outer | inner } l4 { l4-type <l4_type> | src-port <sport> | dst-port <dport> | packet-len <pkt_len> | checksum <csum> | flags <flag_val> | tn-nonce <tn_nonce> | tn-lsb <tn_lsb> | tn-nonce-info <tn_nonce_info> | tn-lsb-info <tn_lsb_info> | vnid <vnid_val> | nd-type <nd_type> | nd-code <nd_code> | nd-flags <nd_flags> | nd-ip <nd_ip> | nonce-lb <nonce_lb> | nonce-dl <nonce_dl> | nonce-e <nonce_e> | nonce-sp <nonce_sp> | nonce-dp <nonce_dp> | nonce-dre <nonce_dre> | sclass <sclass> | lsb-m <lsb_m> | lsb-lb-tag <lsb_lb_tag> | lsb-lb-metric <lsb_lb_metric> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
inner	Mask and Match By Inner Packet Fields
l4	L4 Fields
l4-type	L4 Type
l4_type	L4 Type Value - 0:TCP 1:UDP 2:IVXLAN 3:VXLAN 4:NVGRE 5:VXLANG 6:ERSPAN2 7:ERSPAN3 8:ND 9:GRE 10:IP 11:L4OTH
src-port	Source Port Information
sport	Source Port
dst-port	Destination Port Information
dport	Destination Port
packet-len	Packet Length
pkt_len	Packet Length
checksum	Checksum
csum	Checksum
flags	L4 Flags 123
flag_val	L4 Flags
tn-nonce	Nonce valid
tn_nonce	Nonce valid
tn-lsb	Lsb valid
tn_lsb	Lsb valid
tn-nonce-info	Nonce Info
tn_nonce_info	Nonce Info

tn-lsb-info	Lsb Info
tn_lsb_info	Lsb Info
vnid	Virtual Network Id
vnid_val	Virtual Network Id
nd-type	ND Type
nd_type	ND Type
nd-code	ND Code
nd_code	ND Code
nd-flags	ND Flags
nd_flags	ND Flags
nd-ip	ND IP
nonce-lb	Nonce Load Balance
nonce_lb	Nonce Load Balance
nonce-dl	Nonce Don't Learn
nonce_dl	Nonce Don't Learn
nonce-e	Nonce Exception
nonce_e	Nonce Exception
nonce-sp	Nonce Src Policy applied
nonce_sp	Nonce Src Policy applied
nonce-dp	Nonce Dst Policy applied
nonce_dp	Nonce Dst Policy applied
nonce-dre	Nonce Congestion Est.
nonce_dre	Nonce Congestion Est.
sclass	Nonce Src Class
sclass	Nonce Src Class
lsb-m	Lsb Marker
lsb_m	Lsb Marker
lsb-lb-tag	Lsb LB Tag
lsb_lb_tag	Lsb LB Tag

lsb-lb-metric	Lsb LB Metric
lsb_lb_metric	Lsb LB Metric

Command Mode

- /exec/elamtah/insel10

tahusd-set outer l4

tahusd-set outer l4 { l4-type <l4_type> | src-port <sport> | dst-port <dport> | packet-len <pkt_len> | checksum <csum> | flags <flag_val> | tn-nonce <tn_nonce> | tn-lsb <tn_lsb> | tn-nonce-info <tn_nonce_info> | tn-lsb-info <tn_lsb_info> | vnid <vnid_val> | nd-type <nd_type> | nd-code <nd_code> | nd-flags <nd_flags> | nd-ip <nd_ip> | nonce-lb <nonce_lb> | nonce-dl <nonce_dl> | nonce-e <nonce_e> | nonce-sp <nonce_sp> | nonce-dp <nonce_dp> | nonce-dre <nonce_dre> | sclass <sclass> | lsb-m <lsb_m> | lsb-lb-tag <lsb_lb_tag> | lsb-lb-metric <lsb_lb_metric> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
l4	L4 Fields
l4-type	L4 Type
l4_type	L4 Type Value - 0:TCP 1:UDP 2:IVXLAN 3:VXLAN 4:NVGRE 5:VXLANG 6:ERSPAN2 7:ERSPAN3 8:ND 9:GRE 10:IP 11:L4OTH
src-port	Source Port Information
sport	Source Port
dst-port	Destination Port Information
dport	Destination Port
packet-len	Packet Length
pkt_len	Packet Length
checksum	Checksum
csum	Checksum
flags	L4 Flags 123
flag_val	L4 Flags
tn-nonce	Nonce valid
tn_nonce	Nonce valid
tn-lsb	Lsb valid
tn_lsb	Lsb valid
tn-nonce-info	Nonce Info
tn_nonce_info	Nonce Info
tn-lsb-info	Lsb Info

tn_lsb_info	Lsb Info
vnid	Virtual Network Id
vnid_val	Virtual Network Id
nd-type	ND Type
nd_type	ND Type
nd-code	ND Code
nd_code	ND Code
nd-flags	ND Flags
nd_flags	ND Flags
nd-ip	ND IP
nonce-lb	Nonce Load Balance
nonce_lb	Nonce Load Balance
nonce-dl	Nonce Don't Learn
nonce_dl	Nonce Don't Learn
nonce-e	Nonce Exception
nonce_e	Nonce Exception
nonce-sp	Nonce Src Policy applied
nonce_sp	Nonce Src Policy applied
nonce-dp	Nonce Dst Policy applied
nonce_dp	Nonce Dst Policy applied
nonce-dre	Nonce Congestion Est.
nonce_dre	Nonce Congestion Est.
sclass	Nonce Src Class
sclass	Nonce Src Class
lsb-m	Lsb Marker
lsb_m	Lsb Marker
lsb-lb-tag	Lsb LB Tag
lsb_lb_tag	Lsb LB Tag
lsb-lb-metric	Lsb LB Metric

lsb_lb_metric	Lsb LB Metric

Command Mode

- /exec/elamtah/insel6

tahusd-set outer mpls

tahusd-set { outer | inner } mpls { l3-type <l3_type> | label0_lbl <label0_lbl> | label0_ttl <label0_ttl> | label0_sbit <label0_sbit> | label1_lbl <label1_lbl> | label1_ttl <label1_ttl> | label1_sbit <label1_sbit> | label2_lbl <label2_lbl> | label2_ttl <label2_ttl> | label2_sbit <label2_sbit> | label3_lbl <label3_lbl> | label3_ttl <label3_ttl> | label3_sbit <label3_sbit> | label4_lbl <label4_lbl> | label4_ttl <label4_ttl> | label4_sbit <label4_sbit> | label5_lbl <label5_lbl> | label5_ttl <label5_ttl> | label5_sbit <label5_sbit> } +

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
inner	Mask and Match By Inner Packet Fields
mpls	MPLS Fields
l3-type	L3 Type - 0:CE 1:FC 2:IPv4 3:IPv6 4:ARP 5:MPLS
l3_type	L3 Type Value - 0:CE 1:FC 2:IPv4 3:IPv6 4:ARP 5:MPLS
label0_lbl	MPLS Label0 Label value
label0_lbl	MPLS Label0 Label value
label0_ttl	MPLS Label0 Time to Live
label0_ttl	MPLS Label0 Time to Live
label0_sbit	MPLS Label0 End of Stack
label0_sbit	MPLS Label0 End of Stack
label1_lbl	MPLS Label1 Label value
label1_lbl	MPLS Label1 Label value
label1_ttl	MPLS Label1 Time to Live
label1_ttl	MPLS Label1 Time to Live
label1_sbit	MPLS Label1 End of Stack
label1_sbit	MPLS Label1 End of Stack
label2_lbl	MPLS Label2 Label value
label2_lbl	MPLS Label2 Label value
label2_ttl	MPLS Label2 Time to Live
label2_ttl	MPLS Label2 Time to Live
label2_sbit	MPLS Label2 End of Stack

label2_sbit	MPLS Label2 End of Stack
label3_lbl	MPLS Label3 Label value
label3_lbl	MPLS Label3 Label value
label3_ttl	MPLS Label3 Time to Live
label3_ttl	MPLS Label3 Time to Live
label3_sbit	MPLS Label3 End of Stack
label3_sbit	MPLS Label3 End of Stack
label4_lbl	MPLS Label4 Label value
label4_lbl	MPLS Label4 Label value
label4_ttl	MPLS Label4 Time to Live
label4_ttl	MPLS Label4 Time to Live
label4_sbit	MPLS Label4 End of Stack
label4_sbit	MPLS Label4 End of Stack
label5_lbl	MPLS Label5 Label value
label5_lbl	MPLS Label5 Label value
label5_ttl	MPLS Label5 Time to Live
label5_ttl	MPLS Label5 Time to Live
label5_sbit	MPLS Label5 End of Stack
label5_sbit	MPLS Label5 End of Stack

Command Mode

- /exec/elamtah/insel9

tahusd-set outer mpls

tahusd-set outer mpls { expl_null <expl_null> | { l3-type <l3_type> | label0_lbl <label0_lbl> | label0_ttl <label0_ttl> | label0_sbit <label0_sbit> | label1_lbl <label1_lbl> | label1_ttl <label1_ttl> | label1_sbit <label1_sbit> | label2_lbl <label2_lbl> | label2_ttl <label2_ttl> | label2_sbit <label2_sbit> | label3_lbl <label3_lbl> | label3_ttl <label3_ttl> | label3_sbit <label3_sbit> | label4_lbl <label4_lbl> | label4_ttl <label4_ttl> | label4_sbit <label4_sbit> | label5_lbl <label5_lbl> | label5_ttl <label5_ttl> | label5_sbit <label5_sbit> } + }

Syntax Description

tahusd-set	Setup Trigger
outer	Mask and Match By Outer Packet Fields
mpls	MPLS Fields
l3-type	L3 Type - 0:CE 1:FC 2:IPv4 3:IPv6 4:ARP 5:MPLS
l3_type	L3 Type Value - 0:CE 1:FC 2:IPv4 3:IPv6 4:ARP 5:MPLS
expl_null	capture packet with mpls label0=0 and S=1. NOTE: Captured pkt would be presented as an IP pkt
expl_null	0 -> explicit_null=0 , 1 -> explicit null=1
label0_lbl	MPLS Label0 Label value
label0_lbl	MPLS Label0 Label value
label0_ttl	MPLS Label0 Time to Live
label0_ttl	MPLS Label0 Time to Live
label0_sbit	MPLS Label0 End of Stack
label0_sbit	MPLS Label0 End of Stack
label1_lbl	MPLS Label1 Label value
label1_lbl	MPLS Label1 Label value
label1_ttl	MPLS Label1 Time to Live
label1_ttl	MPLS Label1 Time to Live
label1_sbit	MPLS Label1 End of Stack
label1_sbit	MPLS Label1 End of Stack
label2_lbl	MPLS Label2 Label value
label2_lbl	MPLS Label2 Label value
label2_ttl	MPLS Label2 Time to Live

label2_ttl	MPLS Label2 Time to Live
label2_sbit	MPLS Label2 End of Stack
label2_sbit	MPLS Label2 End of Stack
label3_lbl	MPLS Label3 Label value
label3_lbl	MPLS Label3 Label value
label3_ttl	MPLS Label3 Time to Live
label3_ttl	MPLS Label3 Time to Live
label3_sbit	MPLS Label3 End of Stack
label3_sbit	MPLS Label3 End of Stack
label4_lbl	MPLS Label4 Label value
label4_lbl	MPLS Label4 Label value
label4_ttl	MPLS Label4 Time to Live
label4_ttl	MPLS Label4 Time to Live
label4_sbit	MPLS Label4 End of Stack
label4_sbit	MPLS Label4 End of Stack
label5_lbl	MPLS Label5 Label value
label5_lbl	MPLS Label5 Label value
label5_ttl	MPLS Label5 Time to Live
label5_ttl	MPLS Label5 Time to Live
label5_sbit	MPLS Label5 End of Stack
label5_sbit	MPLS Label5 End of Stack

Command Mode

- /exec/elamtah/insel6

tahusd-set pktrw

tahusd-set pktrw { spare <spare> | cap_access <cap_access> | bounce <bounce> | dst_vnic_if <dst_vnic_if> | src_vnic_if <src_vnic_if> | pif_block_type <pif_block_type> | epg_out <epg_out> | epg_in <epg_in> | sup_qnum <sup_qnum> | sup_code <sup_code> | ecn_coi <ecn_coi> | ecn_cio <ecn_cio> | ttl_coi <ttl_coi> | ttl_cio <ttl_cio> | qos_map_idx <qos_map_idx> | lat_update <lat_update> | lat_index <lat_index> | dclass <dclass> | sclass <sclass> | ol_fb_metric <ol_fb_metric> | ol_fb_vpath <ol_fb_vpath> | ol_dre <ol_dre> | ol_vpath <ol_vpath> | ol_dp <ol_dp> | ol_sp <ol_sp> | ol_e <ol_e> | ol_dl <ol_dl> | ol_lb <ol_lb> | ol_mark <ol_mark> | ol_udp_sp <ol_udp_sp> | ol_ecn <ol_ecn> | nat_idx <nat_idx> | nat_vld <nat_vld> | dst_addr1 <dst_addr1> | dst_addr0 <dst_addr0> | adj_vld <adj_vld> | encap_l2_idx <encap_l2_idx> | encap_pcid <encap_pcid> | encap_idx <encap_idx> | encap_vld <encap_vld> | my_pcid <my_pcid> | my_tep_idx <my_tep_idx> | fwd_op <fwd_op> | orig_encap_type <orig_encap_type> | pkt_type <pkt_type> | len_type <len_type> | cap_1588 <cap_1588> | pktid <pktid> | srcid <srcid> | tstmp <tstmp> | pktfmt1_inner <pktfmt1_inner> | pktfmt1_l3 <pktfmt1_l3> | pktfmt1_l3_type <pktfmt1_l3_type> | pktfmt1_mpls_null <pktfmt1_mpls_null> | pktfmt1_snap <pktfmt1_snap> | pktfmt1_cntag <pktfmt1_cntag> | pktfmt1_ttag <pktfmt1_ttag> | pktfmt1_cmd_dgt <pktfmt1_cmd_dgt> | pktfmt1_cmd_sgt <pktfmt1_cmd_sgt> | pktfmt1_cdce <pktfmt1_cdce> | pktfmt1_trill <pktfmt1_trill> | pktfmt1_qtag2 <pktfmt1_qtag2> | pktfmt1_qtag1 <pktfmt1_qtag1> | pktfmt1_qtag0 <pktfmt1_qtag0> | pktfmt1_ivntag <pktfmt1_ivntag> | pktfmt1_vntag <pktfmt1_vntag> | pktfmt1_ce <pktfmt1_ce> | pktfmt1_ieth <pktfmt1_ieth> | pktfmt1_higig2 <pktfmt1_higig2> | pktfmt0_inner <pktfmt0_inner> | pktfmt0_l3 <pktfmt0_l3> | pktfmt0_l3_type <pktfmt0_l3_type> | pktfmt0_mpls_null <pktfmt0_mpls_null> | pktfmt0_snap <pktfmt0_snap> | pktfmt0_cntag <pktfmt0_cntag> | pktfmt0_ttag <pktfmt0_ttag> | pktfmt0_cmd_dgt <pktfmt0_cmd_dgt> | pktfmt0_cmd_sgt <pktfmt0_cmd_sgt> | pktfmt0_cdce <pktfmt0_cdce> | pktfmt0_trill <pktfmt0_trill> | pktfmt0_qtag2 <pktfmt0_qtag2> | pktfmt0_qtag1 <pktfmt0_qtag1> | pktfmt0_qtag0 <pktfmt0_qtag0> | pktfmt0_ivntag <pktfmt0_ivntag> | pktfmt0_vntag <pktfmt0_vntag> | pktfmt0_ce <pktfmt0_ce> | pktfmt0_ieth <pktfmt0_ieth> | pktfmt0_higig2 <pktfmt0_higig2> } +

Syntax Description

tahusd-set	Setup Trigger
pktrw	All pktrw fields
spare	Spare
spare	Spare
cap_access	Cap_Access
cap_access	Cap_Access
bounce	Bounce
bounce	Bounce
dst_vnic_if	Dst_Vnic_If
dst_vnic_if	Dst_Vnic_If
src_vnic_if	Src_Vnic_If
src_vnic_if	Src_Vnic_If

pif_block_type	Pif_Block_Type
pif_block_type	Pif_Block_Type
epg_out	Epg_Out
epg_out	Epg_Out
epg_in	Epg_In
epg_in	Epg_In
sup_qnum	Sup_Qnum
sup_qnum	Sup_Qnum
sup_code	Sup_Code
sup_code	Sup_Code
ecn_coi	Ecn_Coi
ecn_coi	Ecn_Coi
ecn_cio	Ecn_Cio
ecn_cio	Ecn_Cio
ttl_coi	Ttl_Coi
ttl_coi	Ttl_Coi
ttl_cio	Ttl_Cio
ttl_cio	Ttl_Cio
qos_map_idx	Qos_Map_Idx
qos_map_idx	Qos_Map_Idx
lat_update	Lat_Update
lat_update	Lat_Update
lat_index	Lat_Index
lat_index	Lat_Index
dclass	Dclass
dclass	Dclass
sclass	Sclass
sclass	Sclass
ol_fb_metric	Ol_Fb_Metric

ol_fb_metric	Ol_Fb_Metric
ol_fb_vpath	Ol_Fb_Vpath
ol_fb_vpath	Ol_Fb_Vpath
ol_dre	Ol_Dre
ol_dre	Ol_Dre
ol_vpath	Ol_Vpath
ol_vpath	Ol_Vpath
ol_dp	Ol_Dp
ol_dp	Ol_Dp
ol_sp	Ol_Sp
ol_sp	Ol_Sp
ol_e	Ol_E
ol_e	Ol_E
ol_dl	Ol_Dl
ol_dl	Ol_Dl
ol_lb	Ol_Lb
ol_lb	Ol_Lb
ol_mark	Ol_Mark
ol_mark	Ol_Mark
ol_udp_sp	Ol_Udp_Sp
ol_udp_sp	Ol_Udp_Sp
ol_ecn	Ol_Ecn
ol_ecn	Ol_Ecn
nat_idx	Nat_Idx
nat_idx	Nat_Idx
nat_vld	Nat_Vld
nat_vld	Nat_Vld
dst_addr1	Dst_Addr1
dst_addr1	Dst_Addr1

dst_addr0	Dst_Addr0
dst_addr0	Dst_Addr0
adj_vld	Adj_Vld
adj_vld	Adj_Vld
encap_l2_idx	Encap_L2_Idx
encap_l2_idx	Encap_L2_Idx
encap_pcid	Encap_Pcid
encap_pcid	Encap_Pcid
encap_idx	Encap_Idx
encap_idx	Encap_Idx
encap_vld	Encap_Vld
encap_vld	Encap_Vld
my_pcid	My_Pcid
my_pcid	My_Pcid
my_tep_idx	My_Tep_Idx
my_tep_idx	My_Tep_Idx
fwd_op	Fwd_Op
fwd_op	Fwd_Op
orig_encap_type	Orig_Encap_Type
orig_encap_type	Orig_Encap_Type
pkt_type	Pkt_Type
pkt_type	Pkt_Type
len_type	Len_Type
len_type	Len_Type
cap_1588	Cap_1588
cap_1588	Cap_1588
pktid	Pktid
pktid	Pktid
srcid	Srcid

srcid	Srcid
tstmp	Tstmp
tstmp	Tstmp
pktfmt1_inner	Pktfmt1_Inner
pktfmt1_inner	Pktfmt1_Inner
pktfmt1_l3	Pktfmt1_L3
pktfmt1_l3	Pktfmt1_L3
pktfmt1_l3_type	Pktfmt1_L3_Type
pktfmt1_l3_type	Pktfmt1_L3_Type
pktfmt1_mpls_null	Pktfmt1_Mpls_Null
pktfmt1_mpls_null	Pktfmt1_Mpls_Null
pktfmt1_snap	Pktfmt1_Snap
pktfmt1_snap	Pktfmt1_Snap
pktfmt1_cntag	Pktfmt1_Cntag
pktfmt1_cntag	Pktfmt1_Cntag
pktfmt1_ttag	Pktfmt1_Ttag
pktfmt1_ttag	Pktfmt1_Ttag
pktfmt1_cmd_dgt	Pktfmt1_Cmd_Dgt
pktfmt1_cmd_dgt	Pktfmt1_Cmd_Dgt
pktfmt1_cmd_sgt	Pktfmt1_Cmd_Sgt
pktfmt1_cmd_sgt	Pktfmt1_Cmd_Sgt
pktfmt1_cdce	Pktfmt1_Cdce
pktfmt1_cdce	Pktfmt1_Cdce
pktfmt1_trill	Pktfmt1_Trill
pktfmt1_trill	Pktfmt1_Trill
pktfmt1_qtag2	Pktfmt1_Qtag2
pktfmt1_qtag2	Pktfmt1_Qtag2
pktfmt1_qtag1	Pktfmt1_Qtag1
pktfmt1_qtag1	Pktfmt1_Qtag1

pktfmt1_qtag0	Pktfmt1_Qtag0
pktfmt1_qtag0	Pktfmt1_Qtag0
pktfmt1_ivntag	Pktfmt1_Ivntag
pktfmt1_ivntag	Pktfmt1_Ivntag
pktfmt1_vntag	Pktfmt1_Vntag
pktfmt1_vntag	Pktfmt1_Vntag
pktfmt1_ce	Pktfmt1_Ce
pktfmt1_ce	Pktfmt1_Ce
pktfmt1_ieth	Pktfmt1_Ieth
pktfmt1_ieth	Pktfmt1_Ieth
pktfmt1_higig2	Pktfmt1_Higig2
pktfmt1_higig2	Pktfmt1_Higig2
pktfmt0_inner	Pktfmt0_Inner
pktfmt0_inner	Pktfmt0_Inner
pktfmt0_l3	Pktfmt0_L3
pktfmt0_l3	Pktfmt0_L3
pktfmt0_l3_type	Pktfmt0_L3_Type
pktfmt0_l3_type	Pktfmt0_L3_Type
pktfmt0_mpls_null	Pktfmt0_Mpls_Null
pktfmt0_mpls_null	Pktfmt0_Mpls_Null
pktfmt0_snap	Pktfmt0_Snap
pktfmt0_snap	Pktfmt0_Snap
pktfmt0_cntag	Pktfmt0_Cntag
pktfmt0_cntag	Pktfmt0_Cntag
pktfmt0_ttag	Pktfmt0_Ttag
pktfmt0_ttag	Pktfmt0_Ttag
pktfmt0_cmd_dgt	Pktfmt0_Cmd_Dgt
pktfmt0_cmd_dgt	Pktfmt0_Cmd_Dgt
pktfmt0_cmd_sgt	Pktfmt0_Cmd_Sgt

pktfmt0_cmd_sgt	Pktfmt0_Cmd_Sgt
pktfmt0_cdce	Pktfmt0_Cdce
pktfmt0_cdce	Pktfmt0_Cdce
pktfmt0_trill	Pktfmt0_Trill
pktfmt0_trill	Pktfmt0_Trill
pktfmt0_qtag2	Pktfmt0_Qtag2
pktfmt0_qtag2	Pktfmt0_Qtag2
pktfmt0_qtag1	Pktfmt0_Qtag1
pktfmt0_qtag1	Pktfmt0_Qtag1
pktfmt0_qtag0	Pktfmt0_Qtag0
pktfmt0_qtag0	Pktfmt0_Qtag0
pktfmt0_ivntag	Pktfmt0_Ivntag
pktfmt0_ivntag	Pktfmt0_Ivntag
pktfmt0_vntag	Pktfmt0_Vntag
pktfmt0_vntag	Pktfmt0_Vntag
pktfmt0_ce	Pktfmt0_Ce
pktfmt0_ce	Pktfmt0_Ce
pktfmt0_ieth	Pktfmt0_Ieth
pktfmt0_ieth	Pktfmt0_Ieth
pktfmt0_higig2	Pktfmt0_Higig2
pktfmt0_higig2	Pktfmt0_Higig2

Command Mode

- /exec/elamtah/outsel1

tahusd-set pktrw

tahusd-set pktrw { spare <spare> | cap_access <cap_access> | bounce <bounce> | dst_vnic_if <dst_vnic_if> | src_vnic_if <src_vnic_if> | pif_block_type <pif_block_type> | epg_out <epg_out> | epg_in <epg_in> | sup_qnum <sup_qnum> | sup_code <sup_code> | ecn_coi <ecn_coi> | ecn_cio <ecn_cio> | ttl_coi <ttl_coi> | ttl_cio <ttl_cio> | qos_map_idx <qos_map_idx> | lat_update <lat_update> | lat_index <lat_index> | dclass <dclass> | sclass <sclass> | ol_fb_metric <ol_fb_metric> | ol_fb_vpath <ol_fb_vpath> | ol_dre <ol_dre> | ol_vpath <ol_vpath> | ol_dp <ol_dp> | ol_sp <ol_sp> | ol_e <ol_e> | ol_dl <ol_dl> | ol_lb <ol_lb> | ol_mark <ol_mark> | ol_udp_sp <ol_udp_sp> | ol_ecn <ol_ecn> | nat_idx <nat_idx> | nat_vld <nat_vld> | dst_addr1 <dst_addr1> | dst_addr0 <dst_addr0> | adj_vld <adj_vld> | encap_l2_idx <encap_l2_idx> | encap_pcid <encap_pcid> | encap_idx <encap_idx> | encap_vld <encap_vld> | my_pcid <my_pcid> | my_tep_idx <my_tep_idx> | fwd_op <fwd_op> | orig_encap_type <orig_encap_type> | pkt_type <pkt_type> | len_type <len_type> | cap_1588 <cap_1588> | pktid <pktid> | srcid <srcid> | tstmp <tstmp> | pktfmt1_inner <pktfmt1_inner> | pktfmt1_l3 <pktfmt1_l3> | pktfmt1_l3_type <pktfmt1_l3_type> | pktfmt1_mpls_null <pktfmt1_mpls_null> | pktfmt1_snap <pktfmt1_snap> | pktfmt1_cntag <pktfmt1_cntag> | pktfmt1_ttag <pktfmt1_ttag> | pktfmt1_cmd_dgt <pktfmt1_cmd_dgt> | pktfmt1_cmd_sgt <pktfmt1_cmd_sgt> | pktfmt1_cdce <pktfmt1_cdce> | pktfmt1_trill <pktfmt1_trill> | pktfmt1_qtag2 <pktfmt1_qtag2> | pktfmt1_qtag1 <pktfmt1_qtag1> | pktfmt1_qtag0 <pktfmt1_qtag0> | pktfmt1_ivntag <pktfmt1_ivntag> | pktfmt1_vntag <pktfmt1_vntag> | pktfmt1_ce <pktfmt1_ce> | pktfmt1_ieth <pktfmt1_ieth> | pktfmt1_higig2 <pktfmt1_higig2> | pktfmt0_inner <pktfmt0_inner> | pktfmt0_l3 <pktfmt0_l3> | pktfmt0_l3_type <pktfmt0_l3_type> | pktfmt0_mpls_null <pktfmt0_mpls_null> | pktfmt0_snap <pktfmt0_snap> | pktfmt0_cntag <pktfmt0_cntag> | pktfmt0_ttag <pktfmt0_ttag> | pktfmt0_cmd_dgt <pktfmt0_cmd_dgt> | pktfmt0_cmd_sgt <pktfmt0_cmd_sgt> | pktfmt0_cdce <pktfmt0_cdce> | pktfmt0_trill <pktfmt0_trill> | pktfmt0_qtag2 <pktfmt0_qtag2> | pktfmt0_qtag1 <pktfmt0_qtag1> | pktfmt0_qtag0 <pktfmt0_qtag0> | pktfmt0_ivntag <pktfmt0_ivntag> | pktfmt0_vntag <pktfmt0_vntag> | pktfmt0_ce <pktfmt0_ce> | pktfmt0_ieth <pktfmt0_ieth> | pktfmt0_higig2 <pktfmt0_higig2> } +

Syntax Description

tahusd-set	Setup Trigger
pktrw	All pktrw fields
spare	Spare
spare	Spare
cap_access	Cap_Access
cap_access	Cap_Access
bounce	Bounce
bounce	Bounce
dst_vnic_if	Dst_Vnic_If
dst_vnic_if	Dst_Vnic_If
src_vnic_if	Src_Vnic_If
src_vnic_if	Src_Vnic_If

pif_block_type	Pif_Block_Type
pif_block_type	Pif_Block_Type
epg_out	Epg_Out
epg_out	Epg_Out
epg_in	Epg_In
epg_in	Epg_In
sup_qnum	Sup_Qnum
sup_qnum	Sup_Qnum
sup_code	Sup_Code
sup_code	Sup_Code
ecn_coi	Ecn_Coi
ecn_coi	Ecn_Coi
ecn_cio	Ecn_Cio
ecn_cio	Ecn_Cio
ttl_coi	Ttl_Coi
ttl_coi	Ttl_Coi
ttl_cio	Ttl_Cio
ttl_cio	Ttl_Cio
qos_map_idx	Qos_Map_Idx
qos_map_idx	Qos_Map_Idx
lat_update	Lat_Update
lat_update	Lat_Update
lat_index	Lat_Index
lat_index	Lat_Index
dclass	Dclass
dclass	Dclass
sclass	Sclass
sclass	Sclass
ol_fb_metric	Ol_Fb_Metric

ol_fb_metric	Ol_Fb_Metric
ol_fb_vpath	Ol_Fb_Vpath
ol_fb_vpath	Ol_Fb_Vpath
ol_dre	Ol_Dre
ol_dre	Ol_Dre
ol_vpath	Ol_Vpath
ol_vpath	Ol_Vpath
ol_dp	Ol_Dp
ol_dp	Ol_Dp
ol_sp	Ol_Sp
ol_sp	Ol_Sp
ol_e	Ol_E
ol_e	Ol_E
ol_dl	Ol_Dl
ol_dl	Ol_Dl
ol_lb	Ol_Lb
ol_lb	Ol_Lb
ol_mark	Ol_Mark
ol_mark	Ol_Mark
ol_udp_sp	Ol_Udp_Sp
ol_udp_sp	Ol_Udp_Sp
ol_ecn	Ol_Ecn
ol_ecn	Ol_Ecn
nat_idx	Nat_Idx
nat_idx	Nat_Idx
nat_vld	Nat_Vld
nat_vld	Nat_Vld
dst_addr1	Dst_Addr1
dst_addr1	Dst_Addr1

dst_addr0	Dst_Addr0
dst_addr0	Dst_Addr0
adj_vld	Adj_Vld
adj_vld	Adj_Vld
encap_l2_idx	Encap_L2_Idx
encap_l2_idx	Encap_L2_Idx
encap_pcid	Encap_Pcid
encap_pcid	Encap_Pcid
encap_idx	Encap_Idx
encap_idx	Encap_Idx
encap_vld	Encap_Vld
encap_vld	Encap_Vld
my_pcid	My_Pcid
my_pcid	My_Pcid
my_tep_idx	My_Tep_Idx
my_tep_idx	My_Tep_Idx
fwd_op	Fwd_Op
fwd_op	Fwd_Op
orig_encap_type	Orig_Encap_Type
orig_encap_type	Orig_Encap_Type
pkt_type	Pkt_Type
pkt_type	Pkt_Type
len_type	Len_Type
len_type	Len_Type
cap_1588	Cap_1588
cap_1588	Cap_1588
pktid	Pktid
pktid	Pktid
srcid	Srcid

srcid	Srcid
tstmp	Tstmp
tstmp	Tstmp
pktfmt1_inner	Pktfmt1_Inner
pktfmt1_inner	Pktfmt1_Inner
pktfmt1_l3	Pktfmt1_L3
pktfmt1_l3	Pktfmt1_L3
pktfmt1_l3_type	Pktfmt1_L3_Type
pktfmt1_l3_type	Pktfmt1_L3_Type
pktfmt1_mpls_null	Pktfmt1_Mpls_Null
pktfmt1_mpls_null	Pktfmt1_Mpls_Null
pktfmt1_snap	Pktfmt1_Snap
pktfmt1_snap	Pktfmt1_Snap
pktfmt1_cntag	Pktfmt1_Cntag
pktfmt1_cntag	Pktfmt1_Cntag
pktfmt1_ttag	Pktfmt1_Ttag
pktfmt1_ttag	Pktfmt1_Ttag
pktfmt1_cmd_dgt	Pktfmt1_Cmd_Dgt
pktfmt1_cmd_dgt	Pktfmt1_Cmd_Dgt
pktfmt1_cmd_sgt	Pktfmt1_Cmd_Sgt
pktfmt1_cmd_sgt	Pktfmt1_Cmd_Sgt
pktfmt1_cdce	Pktfmt1_Cdce
pktfmt1_cdce	Pktfmt1_Cdce
pktfmt1_trill	Pktfmt1_Trill
pktfmt1_trill	Pktfmt1_Trill
pktfmt1_qtag2	Pktfmt1_Qtag2
pktfmt1_qtag2	Pktfmt1_Qtag2
pktfmt1_qtag1	Pktfmt1_Qtag1
pktfmt1_qtag1	Pktfmt1_Qtag1

pktfmt1_qtag0	Pktfmt1_Qtag0
pktfmt1_qtag0	Pktfmt1_Qtag0
pktfmt1_ivntag	Pktfmt1_Ivntag
pktfmt1_ivntag	Pktfmt1_Ivntag
pktfmt1_vntag	Pktfmt1_Vntag
pktfmt1_vntag	Pktfmt1_Vntag
pktfmt1_ce	Pktfmt1_Ce
pktfmt1_ce	Pktfmt1_Ce
pktfmt1_ieth	Pktfmt1_Ieth
pktfmt1_ieth	Pktfmt1_Ieth
pktfmt1_higig2	Pktfmt1_Higig2
pktfmt1_higig2	Pktfmt1_Higig2
pktfmt0_inner	Pktfmt0_Inner
pktfmt0_inner	Pktfmt0_Inner
pktfmt0_l3	Pktfmt0_L3
pktfmt0_l3	Pktfmt0_L3
pktfmt0_l3_type	Pktfmt0_L3_Type
pktfmt0_l3_type	Pktfmt0_L3_Type
pktfmt0_mpls_null	Pktfmt0_Mpls_Null
pktfmt0_mpls_null	Pktfmt0_Mpls_Null
pktfmt0_snap	Pktfmt0_Snap
pktfmt0_snap	Pktfmt0_Snap
pktfmt0_cntag	Pktfmt0_Cntag
pktfmt0_cntag	Pktfmt0_Cntag
pktfmt0_ttag	Pktfmt0_Ttag
pktfmt0_ttag	Pktfmt0_Ttag
pktfmt0_cmd_dgt	Pktfmt0_Cmd_Dgt
pktfmt0_cmd_dgt	Pktfmt0_Cmd_Dgt
pktfmt0_cmd_sgt	Pktfmt0_Cmd_Sgt

pktfmt0_cmd_sgt	Pktfmt0_Cmd_Sgt
pktfmt0_cdce	Pktfmt0_Cdce
pktfmt0_cdce	Pktfmt0_Cdce
pktfmt0_trill	Pktfmt0_Trill
pktfmt0_trill	Pktfmt0_Trill
pktfmt0_qtag2	Pktfmt0_Qtag2
pktfmt0_qtag2	Pktfmt0_Qtag2
pktfmt0_qtag1	Pktfmt0_Qtag1
pktfmt0_qtag1	Pktfmt0_Qtag1
pktfmt0_qtag0	Pktfmt0_Qtag0
pktfmt0_qtag0	Pktfmt0_Qtag0
pktfmt0_ivntag	Pktfmt0_Ivntag
pktfmt0_ivntag	Pktfmt0_Ivntag
pktfmt0_vntag	Pktfmt0_Vntag
pktfmt0_vntag	Pktfmt0_Vntag
pktfmt0_ce	Pktfmt0_Ce
pktfmt0_ce	Pktfmt0_Ce
pktfmt0_ieth	Pktfmt0_Ieth
pktfmt0_ieth	Pktfmt0_Ieth
pktfmt0_higig2	Pktfmt0_Higig2
pktfmt0_higig2	Pktfmt0_Higig2

Command Mode

- /exec/elamtah/outsel0

tahusd-set sb_info

tahusd-set sb_info { oslice_vec <oslice_vec> | srvc_oslice_vec <srvc_oslice_vec> | is_tcp <is_tcp> | srvc_class <srvc_class> | cpu_oclass <cpu_oclass> | set_v <set_v> | set_idx <set_idx> | set_last <set_last> | bd <bd> | src_is_l3_if <src_is_l3_if> | src_is_vpc_peer <src_is_vpc_peer> | is_my_tep <is_my_tep> | src_sh_group <src_sh_group> | ftag <ftag> | rpf_fail <rpf_fail> | post_route_flood <post_route_flood> | pkt_hash <pkt_hash> | bpdu <bpdu> | met0_v <met0_v> | met0_idx <met0_idx> | met0_last <met0_last> | met1_v <met1_v> | met1_idx <met1_idx> | met1_last <met1_last> | ip_clen <ip_clen> | ip_clen <ip_clen> | sod_cap <sod_cap> | sod_en <sod_en> } +

Syntax Description

tahusd-set	Setup Trigger
sb_info	All sb_info fields
oslice_vec	Oslice_Vec
oslice_vec	Oslice_Vec
srvc_oslice_vec	srvc_oslice_vec
srvc_oslice_vec	srvc_oslice_vec
is_tcp	is_tcp
is_tcp	is_tcp
srvc_class	srvc_class
srvc_class	srvc_class
cpu_oclass	cpu_oclass
cpu_oclass	cpu_oclass
set_v	set_v
set_v	set_v
set_idx	set_idx
set_idx	set_idx
set_last	set_last
set_last	set_last
bd	bd
bd	bd
src_is_l3_if	src_is_l3_if
src_is_l3_if	src_is_l3_if

src_is_vpc_peer	src_is_vpc_peer
src_is_vpc_peer	src_is_vpc_peer
is_my_tep	is_my_tep
is_my_tep	is_my_tep
src_sh_group	src_sh_group
src_sh_group	src_sh_group
ftag	ftag
ftag	ftag
rpf_fail	rpf_fail
rpf_fail	rpf_fail
post_route_flood	post_route_flood
post_route_flood	post_route_flood
pkt_hash	pkt_hash
pkt_hash	pkt_hash
bpdu	bpdu
bpdu	bpdu
met0_v	met0_v
met0_v	met0_v
met0_idx	met0_idx
met0_idx	met0_idx
met0_last	met0_last
met0_last	met0_last
met1_v	met1_v
met1_v	met1_v
met1_idx	met1_idx
met1_idx	met1_idx
met1_last	met1_last
met1_last	met1_last
ip_clen	ip_clen

ip_clen	ip_clen
sod_cap	sod_cap
sod_cap	sod_cap
sod_en	sod_en
sod_en	sod_en

Command Mode

- /exec/elamtah/outsel0

tahusd-set sb_info

tahusd-set sb_info { oslice_vec <oslice_vec> | srvc_oslice_vec <srvc_oslice_vec> | is_tcp <is_tcp> | srvc_class <srvc_class> | cpu_oclass <cpu_oclass> | set_v <set_v> | set_idx <set_idx> | set_last <set_last> | bd <bd> | src_is_l3_if <src_is_l3_if> | src_is_vpc_peer <src_is_vpc_peer> | is_my_tep <is_my_tep> | src_sh_group <src_sh_group> | ftag <ftag> | rpf_fail <rpf_fail> | post_route_flood <post_route_flood> | pkt_hash <pkt_hash> | bpdu <bpdu> | met0_v <met0_v> | met0_idx <met0_idx> | met0_last <met0_last> | met1_v <met1_v> | met1_idx <met1_idx> | met1_last <met1_last> | ip_clen <ip_clen> | ip_clen <ip_clen> | sod_cap <sod_cap> | sod_en <sod_en> } +

Syntax Description

tahusd-set	Setup Trigger
sb_info	All sb_info fields
oslice_vec	Oslice_Vec
oslice_vec	Oslice_Vec
srvc_oslice_vec	srvc_oslice_vec
srvc_oslice_vec	srvc_oslice_vec
is_tcp	is_tcp
is_tcp	is_tcp
srvc_class	srvc_class
srvc_class	srvc_class
cpu_oclass	cpu_oclass
cpu_oclass	cpu_oclass
set_v	set_v
set_v	set_v
set_idx	set_idx
set_idx	set_idx
set_last	set_last
set_last	set_last
bd	bd
bd	bd
src_is_l3_if	src_is_l3_if
src_is_l3_if	src_is_l3_if

src_is_vpc_peer	src_is_vpc_peer
src_is_vpc_peer	src_is_vpc_peer
is_my_tep	is_my_tep
is_my_tep	is_my_tep
src_sh_group	src_sh_group
src_sh_group	src_sh_group
ftag	ftag
ftag	ftag
rpf_fail	rpf_fail
rpf_fail	rpf_fail
post_route_flood	post_route_flood
post_route_flood	post_route_flood
pkt_hash	pkt_hash
pkt_hash	pkt_hash
bpdu	bpdu
bpdu	bpdu
met0_v	met0_v
met0_v	met0_v
met0_idx	met0_idx
met0_idx	met0_idx
met0_last	met0_last
met0_last	met0_last
met1_v	met1_v
met1_v	met1_v
met1_idx	met1_idx
met1_idx	met1_idx
met1_last	met1_last
met1_last	met1_last
ip_clen	ip_clen

ip_clen	ip_clen
sod_cap	sod_cap
sod_cap	sod_cap
sod_en	sod_en
sod_en	sod_en

Command Mode

- /exec/elamtah/outsel2

tahusd-set sideband

tahusd-set sideband { cpu_oport <cpu_oport> | span_idx <span_idx> | ovector_idx <ovector_idx> | iclass <iclass> | oclass <oclass> | opcode <opcode> | ecncapable <ecncapable> | nodrop <nodrop> | storefwd <storefwd> | spantransit <spantransit> | rr <rr> | ecnmark <ecnmark> | gbw_tagged <gbw_tagged> | gbw_color <gbw_color> | bnce <bnce> | spanslc <spanslc> | segrate <segrate> | mark <mark> } +

Syntax Description

tahusd-set	Setup Trigger
sideband	All sideband fields
cpu_oport	Cpu_Oport
cpu_oport	Cpu_Oport
span_idx	Span_Idx
span_idx	Span_Idx
ovector_idx	Ovector_Idx
ovector_idx	Ovector_Idx
iclass	Iclass
iclass	Iclass
oclass	Oclass
oclass	Oclass
opcode	Opcode
opcode	Opcode
ecncapable	Ecncapable
ecncapable	Ecncapable
nodrop	Nodrop
nodrop	Nodrop
storefwd	Storefwd
storefwd	Storefwd
spantransit	Spantransit
spantransit	Spantransit
rr	Rr

rr	Rr
ecnmark	Ecnmark
ecnmark	Ecnmark
gbw_tagged	Gbw_Tagged
gbw_tagged	Gbw_Tagged
gbw_color	Gbw_Color
gbw_color	Gbw_Color
bnce	Bnce
bnce	Bnce
spanslc	Spanslc
spanslc	Spanslc
segrate	Segrate
segrate	Segrate
mark	Mark
mark	Mark

Command Mode

- /exec/elamtah/outsel2

tahusd-set sideband

tahusd-set sideband { cpu_oport <cpu_oport> | span_idx <span_idx> | ovector_idx <ovector_idx> | iclass <iclass> | oclass <oclass> | opcode <opcode> | ecncapable <ecncapable> | nodrop <nodrop> | storefwd <storefwd> | spantransit <spantransit> | rr <rr> | ecnmark <ecnmark> | gbw_tagged <gbw_tagged> | gbw_color <gbw_color> | bnce <bnce> | spanslc <spanslc> | segrate <segrate> | mark <mark> } +

Syntax Description

tahusd-set	Setup Trigger
sideband	All sideband fields
cpu_oport	Cpu_Oport
cpu_oport	Cpu_Oport
span_idx	Span_Idx
span_idx	Span_Idx
ovector_idx	Ovector_Idx
ovector_idx	Ovector_Idx
iclass	Iclass
iclass	Iclass
oclass	Oclass
oclass	Oclass
opcode	Opcode
opcode	Opcode
ecncapable	Ecncapable
ecncapable	Ecncapable
nodrop	Nodrop
nodrop	Nodrop
storefwd	Storefwd
storefwd	Storefwd
spantransit	Spantransit
spantransit	Spantransit
rr	Rr

rr	Rr
ecnmark	Ecnmark
ecnmark	Ecnmark
gbw_tagged	Gbw_Tagged
gbw_tagged	Gbw_Tagged
gbw_color	Gbw_Color
gbw_color	Gbw_Color
bnce	Bnce
bnce	Bnce
spanslc	Spanslc
spanslc	Spanslc
segrate	Segrate
segrate	Segrate
mark	Mark
mark	Mark

Command Mode

- /exec/elamtah/outsel0

tahusd-set sideband

tahusd-set sideband { cpu_oport <cpu_oport> | span_idx <span_idx> | ovector_idx <ovector_idx> | iclass <iclass> | oclass <oclass> | opcode <opcode> | ecncapable <ecncapable> | nodrop <nodrop> | storefwd <storefwd> | spantransit <spantransit> | rr <rr> | ecnmark <ecnmark> | gbw_tagged <gbw_tagged> | gbw_color <gbw_color> | bnce <bnce> | spanslc <spanslc> | segrate <segrate> | mark <mark> } +

Syntax Description

tahusd-set	Setup Trigger
sideband	All sideband fields
cpu_oport	Cpu_Oport
cpu_oport	Cpu_Oport
span_idx	Span_Idx
span_idx	Span_Idx
ovector_idx	Ovector_Idx
ovector_idx	Ovector_Idx
iclass	Iclass
iclass	Iclass
oclass	Oclass
oclass	Oclass
opcode	Opcode
opcode	Opcode
ecncapable	Ecncapable
ecncapable	Ecncapable
nodrop	Nodrop
nodrop	Nodrop
storefwd	Storefwd
storefwd	Storefwd
spantransit	Spantransit
spantransit	Spantransit
rr	Rr

rr	Rr
ecnmark	Ecnmark
ecnmark	Ecnmark
gbw_tagged	Gbw_Tagged
gbw_tagged	Gbw_Tagged
gbw_color	Gbw_Color
gbw_color	Gbw_Color
bnce	Bnce
bnce	Bnce
spanslc	Spanslc
spanslc	Spanslc
segrate	Segrate
segrate	Segrate
mark	Mark
mark	Mark

Command Mode

- /exec/elamtah/outsel1

tahusd-set stats

tahusd-set stats { vld0 <vld0> | atomic0 <atomic0> | mode0 <mode0> | index0 <index0> | vld1 <vld1> | atomic1 <atomic1> | mode1 <mode1> | index1 <index1> | vld2 <vld2> | atomic2 <atomic2> | mode2 <mode2> | index2 <index2> | vld3 <vld3> | atomic3 <atomic3> | mode3 <mode3> | index3 <index3> | vld4 <vld4> | atomic4 <atomic4> | mode4 <mode4> | index4 <index4> | vld5 <vld5> | atomic5 <atomic5> | mode5 <mode5> | index5 <index5> | vld6 <vld6> | atomic6 <atomic6> | mode6 <mode6> | index6 <index6> | vld7 <vld7> | atomic7 <atomic7> | mode7 <mode7> | index7 <index7> } +

Syntax Description

tahusd-set	Setup Trigger
stats	All stats fields
vld0	Vld0
vld0	Vld0
atomic0	Atomic0
atomic0	Atomic0
mode0	Mode0
mode0	Mode0
index0	Index0
index0	Index0
vld1	Vld1
vld1	Vld1
atomic1	Atomic1
atomic1	Atomic1
mode1	Mode1
mode1	Mode1
index1	Index1
index1	Index1
vld2	Vld2
vld2	Vld2
atomic2	Atomic2
atomic2	Atomic2

mode2	Mode2
mode2	Mode2
index2	Index2
index2	Index2
vld3	Vld3
vld3	Vld3
atomic3	Atomic3
atomic3	Atomic3
mode3	Mode3
mode3	Mode3
index3	Index3
index3	Index3
vld4	Vld4
vld4	Vld4
atomic4	Atomic4
atomic4	Atomic4
mode4	Mode4
mode4	Mode4
index4	Index4
index4	Index4
vld5	Vld5
vld5	Vld5
atomic5	Atomic5
atomic5	Atomic5
mode5	Mode5
mode5	Mode5
index5	Index5
index5	Index5
vld6	Vld6

vld6	Vld6
atomic6	Atomic6
atomic6	Atomic6
mode6	Mode6
mode6	Mode6
index6	Index6
index6	Index6
vld7	Vld7
vld7	Vld7
atomic7	Atomic7
atomic7	Atomic7
mode7	Mode7
mode7	Mode7
index7	Index7
index7	Index7

Command Mode

- /exec/elamtah/outsel2

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/outsel1

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/insel6

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/insel7

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/insel8

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/insel9

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/insel10

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/insel19

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/outsel0

tahusd-start

tahusd-start

Syntax Description

tahusd-start	Start Trigger

Command Mode

- /exec/elamtah/outsel2

tahusd-vxlan-parse

tahusd-vxlan-parse { enable | disable | status } +

Syntax Description

tahusd-vxlan-parse	Vxlan-parse
enable	enable Vxlan-parse
disable	disable Vxlan-parse
status	Staus of Vxlan-parse

Command Mode

- /exec/elamtah/insel8

tahusd-vxlan-parse

tahusd-vxlan-parse { enable | disable | status } +

Syntax Description

tahusd-vxlan-parse	Vxlan-parse
enable	enable Vxlan-parse
disable	disable Vxlan-parse
status	Staus of Vxlan-parse

Command Mode

- /exec/elamtah/insel7

tahusd-vxlan-parse

tahusd-vxlan-parse { enable | disable | status } +

Syntax Description

tahusd-vxlan-parse	Vxlan-parse
enable	enable Vxlan-parse
disable	disable Vxlan-parse
status	Staus of Vxlan-parse

Command Mode

- /exec/elamtah/insel9

tahusd-vxlan-parse

tahusd-vxlan-parse { enable | disable | status } +

Syntax Description

tahusd-vxlan-parse	Vxlan-parse
enable	enable Vxlan-parse
disable	disable Vxlan-parse
status	Staus of Vxlan-parse

Command Mode

- /exec/elamtah/insel10

tail

tail <uri0> [<i1>]

Syntax Description

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

Command Mode

- /exec

tar

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

Syntax Description

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

Command Mode

- /exec

tclsh

tclsh

Syntax Description

tclsh	Execute tclsh

Command Mode

- /exec

tclsh

tclsh <file> [<args>] +

Syntax Description

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

Command Mode

- /exec

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

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

Command Mode

- /exec/configure/ip-sla

telemetry

[no] telemetry

Syntax Description

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

Command Mode

- /exec/configure

telemetry trace redirect telemetry trace

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

Syntax Description

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

Command Mode

- /exec

telnet

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

Syntax Description

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

Command Mode

- /exec

telnet6

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

Syntax Description

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

Command Mode

- /exec

telnet login-attempts

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

Syntax Description

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

Command Mode

- /exec/configure/

template

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

Syntax Description

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

Command Mode

- /exec/configure/vdc

template data timeout

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

Syntax Description

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

Command Mode

- /exec/configure/nfm-exporter-v9

template peer-policy

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

Syntax Description

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

Command Mode

- /exec/configure/router-bgp

template peer-session

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

Syntax Description

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

Command Mode

- /exec/configure/router-bgp

template peer

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

Syntax Description

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

Command Mode

- /exec/configure/router-bgp

terminal alias

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

Syntax Description

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

Command Mode

- /exec

terminal ask-on-term

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

Syntax Description

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

Command Mode

- /exec

terminal color

[no] terminal color [persist]

Syntax Description

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

Command Mode

- /exec

terminal context management

[no] terminal context management

Syntax Description

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

Command Mode

- /exec

terminal deep-help

[no] terminal deep-help

Syntax Description

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

Command Mode

- /exec

terminal dont-ask

[no] terminal dont-ask [persist]

Syntax Description

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

Command Mode

- /exec

terminal edit-mode vi

[no] terminal edit-mode vi [persist]

Syntax Description

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

Command Mode

- /exec

terminal event-manager bypass

terminal [<noarg>] event-manager bypass

Syntax Description

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

Command Mode

- /exec

terminal history no-exec-in-config

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

Syntax Description

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

Command Mode

- /exec

terminal history no-exec-in-config

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

Syntax Description

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

Command Mode

- /exec

terminal history no-exec-in-config

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

Syntax Description

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

Command Mode

- /exec

terminal home

terminal home

Syntax Description

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

Command Mode

- /exec

terminal length

terminal length <i0>

Syntax Description

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

Command Mode

- /exec/configure/console

terminal length

terminal length <i0>

Syntax Description

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

Command Mode

- /exec

terminal lock

terminal lock [mdp] [<i0>]

Syntax Description

terminal	Set terminal line parameters
lock	Locks the CLI Config mode
mdp	(Optional) Locks Model Driven Programmability sessions
i0	(Optional) Enter terminal lock timeout in seconds

Command Mode

- /exec

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 log-format compact

[no] terminal log-format compact

Syntax Description

no	(Optional) Negate a command or set its defaults
terminal	Set terminal line parameters
log-format	Set the format for eventlogs
compact	show logs with minimal information

Command Mode

- /exec

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 <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 formated
xml	xml output
namespace-version	enter the version for 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 formated
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 formated
xml	xml output

Command Mode

- /exec

terminal password

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

Syntax Description

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

Command Mode

- /exec

terminal prompt

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

Syntax Description

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

Command Mode

- /exec

terminal redirection-mode

terminal redirection-mode <mode>

Syntax Description

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

Command Mode

- /exec

terminal session-timeout

terminal session-timeout <i0>

Syntax Description

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

Command Mode

- /exec

terminal sticky-mode

terminal [<noarg>] sticky-mode

Syntax Description

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

Command Mode

- /exec

terminal terminal-type

terminal terminal-type <s0>

Syntax Description

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

Command Mode

- /exec

terminal time

terminal time [<name>] [delta]

Syntax Description

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

Command Mode

- /exec

terminal tree-update

terminal tree-update

Syntax Description

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

Command Mode

- /exec

terminal unlock

terminal unlock

Syntax Description

terminal	Set terminal line parameters
unlock	Force unlocking of the CLI config mode

Command Mode

- /exec

terminal verify-only

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

Syntax Description

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

Command Mode

- /exec

terminal width

terminal width <i0>

Syntax Description

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

Command Mode

- /exec

terminal width

terminal width <i0>

Syntax Description

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

Command Mode

- /exec/configure/console

threshold-percent

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

Syntax Description

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

Command Mode

- /exec/configure/tr-list-thrp

threshold

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

Syntax Description

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

Command Mode

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

time-range

[no] time-range <name>

Syntax Description

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

Command Mode

- /exec/configure

timeout

{ no timeout | timeout <value> }

Syntax Description

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

Command Mode

- /exec/configure/config-twamp-ref

timeout

{ { 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

{ timeout <timeout> }

Syntax Description

timeout	Specify
timeout	Timeout

Command Mode

- /exec/configure/configngoamconnectcheck

timer

timer <value> | no timer

Syntax Description

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

Command Mode

- /exec/configure/anycast

timer

[no] timer <cap-timer-usec>

Syntax Description

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

Command Mode

- /exec/configure/pkt-drop

timer inactivity

{ no timer inactivity | timer inactivity <value> }

Syntax Description

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

Command Mode

- /exec/configure/config-twamp-srvr

timers

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

Syntax Description

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

Command Mode

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

timers

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

Syntax Description

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

Command Mode

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

timers active-time

[no] timers active-time [<max-active-time> | disabled]

Syntax Description

no	(Optional) Negate a command or set its defaults
timers	Set EIGRP timers
active-time	EIGRP time limit for active state
max-active-time	(Optional) EIGRP active-state time limit in minutes
disabled	(Optional) disable EIGRP time limit for active state

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
val	Advertisement interval in milliseconds

Command Mode

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

timers basic

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

Syntax Description

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

Command Mode

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

timers bestpath-defer maximum

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

Syntax Description

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

Command Mode

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

timers bestpath-limit

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

Syntax Description

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

Command Mode

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

timers bgp

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

Syntax Description

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

Command Mode

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

timers lsa-arrival

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

Syntax Description

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

Command Mode

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

timers lsa-group-pacing

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

Syntax Description

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

Command Mode

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

timers nsf converge

[no] timers nsf converge <converge-interval>

Syntax Description

no	(Optional) Negate a command or set its defaults
timers	Set EIGRP timers
nsf	EIGRP NSF timer
converge	EIGRP time limit for convergence after switchover
converge-interval	Seconds

Command Mode

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

timers nsf route-hold

[no] timers nsf route-hold <hold-interval>

Syntax Description

no	(Optional) Negate a command or set its defaults
timers	Set EIGRP timers
nsf	EIGRP NSF timer
route-hold	EIGRP hold time for routes learned from nsf peer
hold-interval	Seconds

Command Mode

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

timers nsf signal

[no] timers nsf signal <signal-interval>

Syntax Description

no	(Optional) Negate a command or set its defaults
timers	Set EIGRP timers
nsf	EIGRP NSF timer
signal	EIGRP time limit for signaling NSF restart
signal-interval	Seconds

Command Mode

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

timers prefix-peer-timeout

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

Syntax Description

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

Command Mode

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

timers prefix-peer-wait

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

Syntax Description

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

Command Mode

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

timers srgb cleanup

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

Syntax Description

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

Command Mode

- /exec/configure/config-sr-mpls

timers srgb retry

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

Syntax Description

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

Command Mode

- /exec/configure/config-sr-mpls

timers throttle lsa

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

Syntax Description

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

Command Mode

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

timers throttle lsa

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

Syntax Description

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

Command Mode

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

timers throttle spf

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

Syntax Description

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

Command Mode

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

timers throttle spf

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

Syntax Description

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

Command Mode

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

timestamp timestamp

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

Syntax Description

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

Command Mode

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

tls trust-point local remote

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

Syntax Description

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

Command Mode

- /exec/configure/openflow/switch/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
tp_local	Local trustpoint name
remote	Configure remote trustpoint
tp_remote	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
tpg-id	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
tos-value	Type of Service Value

Command Mode

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

tr

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

Syntax Description

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

Command Mode

- /output

traceroute

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

Syntax Description

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

Command Mode

- /exec

traceroute6

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

Syntax Description

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

Command Mode

- /exec

traceroute mpls

traceroute mpls { nil-fec { { labels <comma-separated-labels> } { output { ointerface <tx-interface> } nexthop <nexthop-ip-addr> } | { policy { { name <srte-policy-name> } | { endpoint <srte-policy-endpoint> color <srte-policy-color> } } [{ output { ointerface <tx-interface> } [nexthop <nexthop-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

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

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

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

Command Mode

- /exec

traceroute nve

traceroute nve { { { { ip { <numeric10> | <numeric11> | unknown } } [vrf { <vrf-name> | <vrf-known-name> } | { <dot1qid1> }] } | mac <dmac> <dot1qid> [<intfid>] } [profile <pid>] [payload { [mac-addr <dstmac> <smac>] [dot1q <dot1q-id>] [ip <dstip> <srcip> | ipv6 <dstipv6> <srcipv6>] [port <sport> <dport>] [proto <proto-id>] } payload-end] [source { <numeric1> | <numeric2> } |

Syntax Description

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

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

Command Mode

- /exec

traceroute sr-mpls

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

Syntax Description

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

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

fec	(Optional) Request

Command Mode

- /exec

track-adjacency-nexthop

[no] track-adjacency-nexthop

Syntax Description

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

Command Mode

- /exec/configure/otv-isis

track

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

Syntax Description

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

Command Mode

- /exec/configure

track

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

Syntax Description

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

Command Mode

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

track

track <object-number> | no track

Syntax Description

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

Command Mode

- /exec/configure/anycast

track

track <object-id>

Syntax Description

track	Object tracking deletion command
object-id	Tracked Object

Command Mode

- /exec/configure

track

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

Syntax Description

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

Command Mode

- /exec/configure

track

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

Syntax Description

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

Command Mode

- /exec/configure

track

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

Syntax Description

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

Command Mode

- /exec/configure

track

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

Syntax Description

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

Command Mode

- /exec/configure

track

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

Syntax Description

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

Command Mode

- /exec/configure

track

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

Syntax Description

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

Command Mode

- /exec/configure/vpc-domain

track data

[no] track data <loc-uri>

Syntax Description

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

Command Mode

- /exec/configure/personality

track interface

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

Syntax Description

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

Command Mode

- /exec/configure

track interface priority

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

Syntax Description

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

Command Mode

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

track running-state track startup-state

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

Syntax Description

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

Command Mode

- /exec/configure/personality

tracking enable

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

Syntax Description

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

Command Mode

- /exec/configure/config-snoop-policy

traffic-class

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

Syntax Description

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

Command Mode

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

traffic-engineering

[no] traffic-engineering

Syntax Description

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

Command Mode

- /exec/configure/config-sr

transmit-delay

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

Syntax Description

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

Command Mode

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

transmit-delay

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

Syntax Description

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

Command Mode

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

transmit-delay

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

Syntax Description

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

Command Mode

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

transport connection-mode passive

[no | default] transport connection-mode passive

Syntax Description

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

Command Mode

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

transport email

{ transport email { from <s0> | reply-to <s1> | smtp-server { <hostipv4> | <hostipv6> | <hostname> } [port <i1>] [use-vrf <s2>] | username <s3> { passwd <s4> } { cleartext | encrypted } } | no transport email smtp-server | no transport email { from | reply-to | username } }

Syntax Description

no	Negate a command or set its defaults
transport	Configure transport related configuration
email	Configure email transport related configuration
from	Configure from email address
s0	Provide from email address, example: SJ-9500-1@xyz.com
reply-to	Configure replyto email address
s1	Provide reply-to email address, example: admin@xyz.com
smtp-server	Configure SMTP server address
hostname	SMTP server(DNS name or IPv4 or IPv6 address)
hostipv4	IPV4 address of SMTP server
port	(Optional) Configure SMTP server port (default:25)
i1	(Optional) SMTP server port
use-vrf	(Optional) Configure vrf name
s2	(Optional) vrf name
username	Configure the username
s3	Provide the username, example: SJ-9500-1@xyz.com
passwd	Configure the password
s4	Provide the password, max 64 characters for cleartext and 255 for encrypted
cleartext	Configure cleartext password
encrypted	Configure encrypted password

Command Mode

- /exec/configure/callhome

transport email mail-server

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

Syntax Description

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

Command Mode

- /exec/configure/callhome

transport http proxy enable

[no] transport http proxy enable

Syntax Description

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

Command Mode

- /exec/configure/callhome

transport http proxy server

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

Syntax Description

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

Command Mode

- /exec/configure/callhome

transport http use-vrf

transport http use-vrf { <vrf-name> | <vrf-known-name> } | 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
vrf-name	VRF name
vrf-known-name	Known VRF name

Command Mode

- /exec/configure/callhome

transport udp

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

Syntax Description

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

Command Mode

- /exec/configure/config-postcard-exporter

transport udp

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

Syntax Description

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

Command Mode

- /exec/configure/config-int-exporter

transport udp

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

Syntax Description

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

Command Mode

- /exec/configure/nfm-exporter

transport udp

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

Syntax Description

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

Command Mode

- /exec/configure/analytics/exporter

transport udp

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

Syntax Description

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

Command Mode

- /exec/configure/config-ssx-exporter

transport udp

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

Syntax Description

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

Command Mode

- /exec/configure/nfm-exporter

transport udp source-port

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

Syntax Description

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

Command Mode

- /exec/configure/config-fte-exporter

trigger init ingress in-select 3 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 3 out-select 03

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

Syntax Description

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

Command Mode

- /exec/elamns

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/elamns

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/elamns

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/elamns

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/elamns

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

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 4 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 4 out-select 04

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

Syntax Description

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

Command Mode

- /exec/elamns

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/elamns

trigger init ingress in-select 4 out-select 3

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

Syntax Description

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

Command Mode

- /exec/elamns

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/elamns

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

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 5 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamns

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/elamns

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/elamns

trigger init ingress in-select 5 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamns

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/elamns

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/elamns

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/elamns

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/elamns

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

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 6 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamns

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	outerl3-innerl3

Command Mode

- /exec/elamns

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/elamns

trigger init ingress in-select 6 out-select 4

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

Syntax Description

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

Command Mode

- /exec/elamns

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/elamns

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

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 7 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamns

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

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 7 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger init ingress in-select 7 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamns

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/elamns

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/elamns

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/elamns

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

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

Syntax Description

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

Command Mode

- /exec/elamns

trigger reset

trigger reset

Syntax Description

trigger	Define A Trigger
reset	Reset triggers

Command Mode

- /exec/elamns

trigger route download vrf ipv4

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

Syntax Description

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

Command Mode

- /exec

trigger tahusd-init

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 10

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 10 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 10 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 10 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 19

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 19 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 19 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 19 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 6

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 6 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 6 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 6 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 7

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 7 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 7 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 7 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 8

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 8 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 8 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 8 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 9

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 9 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 9 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init in-select 9 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init lu-a2d 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

trigger tahusd-init lu-a2d 0 out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init lu-a2d 0 out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init lu-a2d 0 out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init lu-a2d 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Syntax Description

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

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

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

Command Mode

- /exec/elamtah

trigger tahusd-init out-select 0

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init out-select 1

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

Syntax Description

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

Command Mode

- /exec/elamtah

trigger tahusd-init out-select 2

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

Syntax Description

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

Command Mode

- /exec/elamtah

trusted-port

[no] trusted-port

Syntax Description

no	(Optional) Negate a command or set its defaults

Command Mode

- /exec/configure/config-ra-guard

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

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
seconds	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
seconds	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
ebgp-ttl	EBGP hop count value

Command Mode

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

ttl

{ [no] ttl <ttl> }

Syntax Description

ttl	TTL value
ttl	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 icv

[no] tunnel-encryption icv

Syntax Description

tunnel-encryption	Configure Tunnel Encryption
icv	Enable Tunnel-Encryption ICV Check

Command Mode

- /exec/configure

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
peer_ipaddress_v4	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
policy_name	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
peer_ipaddress_v4	(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
interface	

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
profile-name	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
ip-addr	IPv4 address (A.B.C.D)
ip-prefix	IPv4 mask (A.B.C.D/LEN)
ip-mask	IPv4 mask A.B.C.D

Command Mode

- /exec/configure/if-gre-tunnel

tunnel mode

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

Syntax Description

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

Command Mode

- /exec/configure/if-any-tunnel

tunnel path-mtu-discovery

[no] tunnel path-mtu-discovery

Syntax Description

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

Command Mode

- /exec/configure/if-any-tunnel

tunnel path-mtu-discovery age-timer

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

Syntax Description

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

Command Mode

- /exec/configure/if-any-tunnel

tunnel path-mtu-discovery min-mtu

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

Syntax Description

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

Command Mode

- /exec/configure/if-any-tunnel

tunnel source

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

Syntax Description

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

Command Mode

- /exec/configure/if-gre-tunnel

tunnel ttl

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

Syntax Description

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

Command Mode

- /exec/configure/if-any-tunnel

tunnel use-vrf

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

Syntax Description

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

Command Mode

- /exec/configure/if-any-tunnel

type

[no] type <i0>

Syntax Description

no	(Optional) Negate a command or set its defaults
type	Type values as in fc-gs-3 standard
i0	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/pol/cndpaths/pref/dyn/metric

type IGP

[no] type IGP

Syntax Description

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

Command Mode

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

type link

[no] type { link | node }

Syntax Description

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

Command Mode

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