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oam-channel

{ oam-channel <val> } | { no oam-channel }

Syntax Description

oam-channel	oam-channel used
val	2 - nvo3 tissa

Command Mode

- /exec/configure/configngoamprofile

obfl logging uuid msg

obfl logging uuid <uuid> <log-file> msg <log_str>

Syntax Description

obfl	Perform the OBFL operation
logging	Perform the logging
uuid	UUID of the process
uuid	UUID of the process
log-file	Log File of your process
msg	Message to be Logged in the file
log_str	Type the message to be logged

Command Mode

- /exec

object-group ip address

[no] object-group ip address <name>

Syntax Description

no	(Optional) Negate a command or set its defaults
object-group	Configure ACL object groups
ip	IP Object groups
address	Address object group
name	object-group name

Command Mode

- /exec/configure

object-group ip port

[no] object-group ip port <name>

Syntax Description

no	(Optional) Negate a command or set its defaults
object-group	Configure ACL object groups
ip	IP Object groups
port	IP port object group (can be used in IPv4 and IPv6 access-lists)
name	object-group name

Command Mode

- /exec/configure

object-group ipv6 address

[no] object-group ipv6 address <name>

Syntax Description

no	(Optional) Negate a command or set its defaults
object-group	Configure ACL object groups
ipv6	IPv6 Object groups
address	Address object group
name	object-group name

Command Mode

- /exec/configure

offset-list route in

[no] offset-list { { route-map <map> } | { prefix-list <list> } } { in | out } <offset> <interface>

Syntax Description

no	(Optional) Negate a command or set its defaults
offset-list	Add or subtract offset from EIGRP metrics
route-map	Use a route-map for offset-list selection
map	Route-map name
prefix-list	Use a prefix-list for offset-list selection
list	Reference to prefix-list name
in	Perform offset on incoming updates
out	Perform offset on outgoing updates
offset	Offset
interface	Interface name

Command Mode

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

onep

[no] onep

Syntax Description

no	(Optional) Negate a command or set its defaults
onep	Enable/Disable One Platform

Command Mode

- /exec/configure

onep applications

[no] onep applications <config-domain>

Syntax Description

no	(Optional) Negate a command or set its defaults
onep	One Platform
applications	One platform applications
config-domain	Virtual service name or tag used by remote onep applications to retrieve its configuration

Command Mode

- /exec/configure

onep install

onep install <xsd-location> <config-domain>

Syntax Description

onep	One Platform
install	install a CLI definition
xsd-location	the xsd file containing the onep application CLI definition
config-domain	virtual service name or tag used by remote onep applications to retrieve its configuration

Command Mode

- /exec

onep stop

onep stop { session { all | <onep-session-id> } }

Syntax Description

onep	One Platform
stop	Stop specific activity
session	One Platform session
all	All sessions
onep-session-id	Specific session name

Command Mode

- /exec

onep uninstall

onep uninstall <app-name> <app-version> <config-domain> [force]

Syntax Description

onep	One Platform
uninstall	uninstall a CLI definition
app-name	application name
app-version	application version
config-domain	virtual service name or tag used by remote onep applications to retrieve its configuration
force	(Optional) force uninstallation

Command Mode

- /exec

open-fsm

[no] open-fsm

Syntax Description

no	(Optional) Negate a command or set its defaults
open-fsm	Enable session open FSM for establishing BGP sessions

Command Mode

- /exec/configure/router-bgp

operation-packet-priority normal

{ { no | default } operation-packet-priority | operation-packet-priority { normal | high } }

Syntax Description

no	
default	Set a command to its defaults
operation-packet-priority	Set operation packet properties
high	Priority high
normal	Priority normal

Command Mode

- /exec/configure/ip-sla/jitter

option exporter-stats timeout

{ [no] option exporter-stats timeout <time> | no option exporter-stats timeout }

Syntax Description

option	Version 9 Option Templates and Data
exporter-stats	Exporter Statistics Option
timeout	Option resend time
time	Time in seconds

Command Mode

- /exec/configure/nfm-exporter-v9

option interface-table timeout

{ [no] option interface-table timeout <time> | no option interface-table timeout }

Syntax Description

option	Version 9 Option Templates and Data
interface-table	Interface Table Option
timeout	Option resend time
time	Time in seconds

Command Mode

- /exec/configure/nfm-exporter-v9

option sampler-table timeout

{ [no] option sampler-table timeout <time> | no option sampler-table timeout }

Syntax Description

option	Version 9 Option Templates and Data
sampler-table	Export Sampler Information
timeout	Option resend time
time	Time in seconds

Command Mode

- /exec/configure/nfm-exporter-v9

orib event-history

[no] orib event-history { cli | ipc | uroute | mroute | mroute_only | uhw | mhw | ha | internal } { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
orib	Display ORIB information
event-history	ORIB event logs
cli	ORIB cli logs
ipc	ORIB ipc logs
uroute	ORIB unicast route logs
mroute	ORIB multicast route logs
mroute_only	ORIB multicast route logs without mhw
uhw	ORIB unicast platform logs
mhw	ORIB multicast platform logs
ha	ORIB ha logs
internal	ORIB internal logs
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure

orib orib_api_init

{ orib orib_api_init <client-name> } | { orib orib_api_close } | { orib orib_add_route <client-name> <mac> [<nh> | <nh6>] <if-name> } | { orib orib_delete_route <client-name> <mac> [<nh> | <nh6>] <if-name> }

Syntax Description

orib	Use ORIB API routines from OTV process
orib_api_init	Call orib_api_init() from the OTV process
orib_api_close	Call orib_api_close() from the OTV process
orib_add_route	Call orib_add_route() from OTV process
orib_delete_route	Call orib_delete_route() from OTV process
client-name	Client name registered to ORIB process
mac	VLAN-ID/MAC Address tuple in vvvv-aaaa.bbbb.cccc format
nh	(Optional) Next-hop IPv4 address
if-name	Next-hop interface (iod)

Command Mode

- /exec

ospfv3 authentication

ospfv3 authentication { disable | ipsec spi <spi_id> { md5 <akey> | sha1 <akey> } } | no ospfv3 authentication { disable | ipsec spi <spi_id> }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
authentication	Enable Authentication
disable	Disable Authentication
ipsec	IPSec
spi	Security Parameter Index
spi_id	SPI Value
md5	Use the MD5 algorithim
akey	Authentication Key
sha1	Use the SHA1 algorithim
akey	Authentication Key

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 bfd

[no] ospfv3 bfd [disable]

Syntax Description

no	(Optional) Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
bfd	Enable BFD on this interface
disable	(Optional) Disable BFD on this interface

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mgmt-config

ospfv3 cost

{ ospfv3 cost <cost> } | { no ospfv3 cost [<cost>] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
cost	Cost associated with interface
cost	Cost value

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 dead-interval

{ ospfv3 dead-interval <interval> } | { no ospfv3 dead-interval [<interval>] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
dead-interval	Dead interval
interval	(seconds)

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 event-history detail

[no ospfv3 event-history detail] | [ospfv3 event-history detail size { <size_in_text> | <size_in_Kbytes> }]

Syntax Description

no	(Optional) Negate a command or set its defaults
ospfv3	(Optional) Debugging functions
event-history	(Optional) log debug events into event history buffer
detail	(Optional) Detailed event history buffer
size	(Optional) Configure the size of the event-hist buffer
size_in_text	(Optional) Buffer size
size_in_Kbytes	(Optional) Size of the file in kbytes

Command Mode

- /exec/configure/router-ospf3

ospfv3 flood-bw-percentage

[no] ospfv3 flood-bw-percentage <percentage>

Syntax Description

no	(Optional) Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
flood-bw-percentage	Percentage of bandwidth used for flooding
percentage	Negate a command or set its defaults

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 hello-interval

{ ospfv3 hello-interval <interval> } | { no ospfv3 hello-interval [<interval>] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
hello-interval	Hello interval
interval	(seconds)

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 instance

{ ospfv3 instance <instance-id> } | { no ospfv3 instance [<instance-id>] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
instance	Instance identifier
instance-id	Instance identifier value

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 mtu-ignore

[no] ospfv3 mtu-ignore

Syntax Description

no	(Optional) Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
mtu-ignore	Disable OSPF MTU mismatch detection

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 network broadcast

{ ospfv3 network { broadcast | point-to-point } } | { no ospfv3 network [{ broadcast | point-to-point }] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
network	Network type
broadcast	Specify OSPF broadcast multi-access network
point-to-point	Specify OSPF point-to-point network

Command Mode

- /exec/configure/if-broadcast /exec/configure/if-p2p /exec/configure/if-mgmt-config

ospfv3 network point-to-point

{ ospfv3 network point-to-point } | { no ospfv3 network [point-to-point] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
network	Network type
point-to-point	Specify OSPF point-to-point network

Command Mode

- /exec/configure/if-loopback

ospfv3 passive-interface

[default | no] ospfv3 passive-interface

Syntax Description

default	(Optional) Undo a command
no	(Optional) Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
passive-interface	Suppress routing updates on the interface

Command Mode

- /exec/configure/if-broadcast /exec/configure/if-p2p /exec/configure/if-mgmt-config

ospfv3 priority

{ ospfv3 priority <prio> } | { no ospfv3 priority [<prio>] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
priority	Router priority
prio	Router priority

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 retransmit-interval

{ ospfv3 retransmit-interval <interval> } | { no ospfv3 retransmit-interval [<interval>] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
retransmit-interval	Packet retransmission interval
interval	(seconds)

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

ospfv3 shutdown

[no] ospfv3 shutdown

Syntax Description

no	(Optional) Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
shutdown	Shutdown ospf on this interface

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mgmt-config

ospfv3 transmit-delay

{ ospfv3 transmit-delay <delay> } | { no ospfv3 transmit-delay [<delay>] }

Syntax Description

no	Negate a command or set its defaults
ospfv3	OSPFv3 configuration commands
transmit-delay	Packet transmission delay
delay	(seconds)

Command Mode

- /exec/configure/if-igp /exec/configure/if-gre-tunnel /exec/configure/if-mpls-tunnel /exec/configure/if-mgmt-config

otv-isis

otv-isis <tag>

Syntax Description

otv-isis	Intermediate System to Intermediate System (IS-IS)
tag	Routing process tag

Command Mode

- /exec/configure

otv adjacency-server unicast

[no] otv adjacency-server { unicast-only }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
adjacency-server	Indicate if the box is an Adjacency Server
unicast-only	Unicast Only

Command Mode

- /exec/configure/if-overlay

otv anycast-arp-nd

[no] otv anycast-arp-nd { <addr> | <addr6> }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
anycast-arp-nd	Configure default router used as an anycast address
addr	IP address of default router on subnet

Command Mode

- /exec/configure

otv arp-nd timeout

{ otv arp-nd timeout <seconds> } | { no otv arp-nd timeout [<seconds>] }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
arp-nd	ARP/ND Cache command
timeout	Timeout interval in seconds
seconds	ARP/ND cache timeout in seconds

Command Mode

- /exec/configure/if-overlay

otv broadcast-group

{ otv broadcast-group <maddr> } | { no otv broadcast-group <maddr> }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
broadcast-group	OTV Dedicated Broadcast Group
maddr	OTV External Dedicated Broadcast Group Address

Command Mode

- /exec/configure/if-overlay

otv control-group

{ otv control-group <maddr> } | { no otv control-group <maddr> }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
control-group	OTV VPN Control Multicast Group
maddr	OTV VPN External Multicast Group Address

Command Mode

- /exec/configure/if-overlay

otv convergence

[no] otv convergence { merge | remote | blackhole <sec> }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
convergence	
merge	
remote	
blackhole	
sec	Blackhole

Command Mode

- /exec/configure

otv convergence timers aggressive

[no] otv convergence timers { aggressive }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
convergence	
timers	
aggressive	

Command Mode

- /exec/configure

otv core-group-prefix

[no] otv core-group-prefix { <prefix> | <prefix6> }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
core-group-prefix	Configure prefix for mapping site multicast packets to encapsulated group addresses used in core
prefix	IPv4 group prefix

Command Mode

- /exec/configure/if-overlay

otv data-group

{ otv data-group { <mrange> + | <mrange-v6> + } } | { no otv data-group }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
data-group	Multicast group range for data
mrange	List of v4 group range prefixes

Command Mode

- /exec/configure/if-overlay

otv depolarization disable

[no] otv depolarization disable

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
depolarization	Configure route depolarization support
disable	Disable route depolarization

Command Mode

- /exec/configure

otv encapsulation-format ip udp

[no] otv encapsulation-format { ip | ipv6 } { udp | gre }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
encapsulation-format	Encapsulation format
ip	Use IP for outer header encapsulation
ipv6	Use IPv6 for outer header encapsulation
gre	Use GRE middle header encapsulation
udp	Use UDP middle header encapsulation

Command Mode

- /exec/configure/if-overlay

otv event-history

[no] otv event-history { event | learn | debug | arp-nd | packet | cli | fc | delivery | stp } { size { <size_in_text> | <size_in_Kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	OTV events
event-history	log debug events into event history buffer
event	OTV Event logs
learn	OTV Learn logs
debug	OTV Internal debug logs
arp-nd	OTV arp-nd logs
packet	OTV packet logs
cli	CLI logs
fc	Remote Fast Cutover logs
delivery	OTV Delivery logs
stp	OTV STP logs
size	Configure the size of the event-hist buffer
size_in_text	Buffer size
size_in_Kbytes	Size of the file in kbytes

Command Mode

- /exec/configure

otv extend-vlan

{ otv extend-vlan { <allow-vlans> | add <add-vlans> | remove <remove-vlans> } | { no otv extend-vlan } }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
extend-vlan	Configure VLANs for overlay
allow-vlans	VLAN IDs of VLANs to be extended
add	add VLANs to the current list
add-vlans	VLAN IDs of VLANs to be extended
remove	remove VLANs from the current list
remove-vlans	VLAN IDs of VLANs to be extended

Command Mode

- /exec/configure/if-overlay

otv filter-fhrp

[no] otv filter-fhrp

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
filter-fhrp	Configure to not forward HSRP, GLBP, and VRRP packets on overlay

Command Mode

- /exec/configure/if-overlay

otv flood mac vlan

[no] otv flood mac <mac-addr> vlan <vlan-id>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
flood	Traffic to this mac is flooded
mac	Specify MAC address
mac-addr	MAC address
vlan	Specify VLAN
vlan-id	VLAN ID

Command Mode

- /exec/configure

otv isis authentication-check

[no] otv isis authentication-check

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
authentication-check	Check authentication on received hellos

Command Mode

- /exec/configure/if-overlay /exec/configure/site-vlan

otv isis authentication-type cleartext

{ otv isis authentication-type { cleartext | md5 } | no otv isis authentication-type [{ cleartext | md5 }] }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
authentication-type	Set hello authentication type
cleartext	Cleartext
md5	HMAC-MD5

Command Mode

- /exec/configure/if-overlay /exec/configure/site-vlan

otv isis authentication key-chain

{ otv isis authentication key-chain <auth-keychain> | no otv isis authentication key-chain [<auth-keychain>] }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
authentication	Set hello authentication keychain
key-chain	Set hello authentication keychain
auth-keychain	authentication keychain

Command Mode

- /exec/configure/if-overlay /exec/configure/site-vlan

otv isis csnp-interval

[no] otv isis csnp-interval <sec>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
csnp-interval	Set CSNP interval in seconds
sec	CSNP interval value

Command Mode

- /exec/configure/if-overlay

otv isis event-history adjacency

[no] otv isis event-history adjacency { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
adjacency	Adjacency events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history cli

[no] otv isis event-history cli { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
cli	CLI events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history csnp

[no] otv isis event-history csnp { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
csnp	CSNP events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history dis

[no] otv isis event-history dis { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
dis	Dis events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history events

[no] otv isis event-history events { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
events	Events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history graceful

[no] otv isis event-history graceful { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
graceful	Graceful Restart events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history ha

[no] otv isis event-history ha { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
ha	HA events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history iih

[no] otv isis event-history iih { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
iih	IIH events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history lsp-flood

[no] otv isis event-history lsp-flood { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
lsp-flood	LSP-flood events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history lsp-gen

[no] otv isis event-history lsp-gen { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
lsp-gen	LSP-Gen events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history mcast

[no] otv isis event-history mcast { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
mcast	Multicast events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history orib

[no] otv isis event-history orib { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Eevnt history buffers for IS-IS
event-history	Configure event-history buffers
orib	ORIB events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history psnp

[no] otv isis event-history psnp { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
psnp	PSNP events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history redist

[no] otv isis event-history redist { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
redist	Redist events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history rfilter

[no] otv isis event-history rfilter { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
rfilter	Route filter events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history spf-leaf

[no] otv isis event-history spf-leaf { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
spf-leaf	Shortest path first events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history spf-tree

[no] otv isis event-history spf-tree { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
spf-tree	SPF-Tree events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis event-history tlv

[no] otv isis event-history tlv { size { <size_in_text> | <size_in_kbytes> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Event-history buffers for OTV IS-IS
isis	Event history buffers for IS-IS
event-history	Configure event-history buffers
tlv	TLV filter events for IS-IS
size	Configure size
size_in_text	Buffer size
size_in_kbytes	Size in kbytes

Command Mode

- /exec/configure/otv-isis

otv isis hello-interval

[no] otv isis hello-interval <sec>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
hello-interval	Set Hello interval in seconds
sec	Hello interval value

Command Mode

- /exec/configure/if-overlay

otv isis hello-interval

[no] otv isis hello-interval <sec>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
hello-interval	Set Hello interval in seconds
sec	Hello interval value

Command Mode

- /exec/configure/site-vlan

otv isis hello-multiplier

[no] otv isis hello-multiplier <multi>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
hello-multiplier	Set multiplier for Hello holding time
multi	Hello multiplier value

Command Mode

- /exec/configure/if-overlay

otv isis hello-multiplier

[no] otv isis hello-multiplier <multi>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
hello-multiplier	Set multiplier for Hello holding time
multi	Hello multiplier value

Command Mode

- /exec/configure/site-vlan

otv isis hello-padding

{ otv isis hello-padding | no otv isis hello-padding [always] }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
hello-padding	Pad IS-IS hello PDUs to full MTU
always	(Optional) Pad every hello

Command Mode

- /exec/configure/if-overlay /exec/configure/site-vlan

otv isis hello-padding always

otv isis hello-padding always

Syntax Description

otv	Configure OTV information
isis	IS-IS configuration commands
hello-padding	Pad IS-IS hello PDUs to full MTU
always	Pad every hello

Command Mode

- /exec/configure/if-overlay

otv isis lsp-interval

[no] otv isis lsp-interval <msec>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
lsp-interval	Set LSP transmission interval
msec	LSP transmission interval (milliseconds)

Command Mode

- /exec/configure/if-overlay

otv isis metric

[no] otv isis metric <metric>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
metric	Configure the metric for interface
metric	Default metric

Command Mode

- /exec/configure/if-overlay

otv isis priority

[no] otv isis priority <priority>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
isis	IS-IS configuration commands
priority	Set priority for DIS election
priority	Priority value

Command Mode

- /exec/configure/if-overlay

otv join-interface

[no] otv join-interface <join_if>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
join-interface	OTV VPN Join-Interface
join_if	

Command Mode

- /exec/configure/if-overlay

otv mroute

[no] otv mroute <vlan-id> { <ga> [<sa>] | <ga6> [<sa6>] } <if-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
mroute	Configure group and source addresses
vlan-id	Vlan-ID
ga	IPv4 group address
sa	(Optional) IPv4 source address
if-name	Next-hop interface

Command Mode

- /exec/configure

otv route

[no] otv route <mac-info> [<nh> | <nh6>] <if-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
route	Configure static MAC address route
mac-info	VLAN-ID/MAC Address tuple in vvvv-aaaa.bbbb.cccc format
nh	(Optional) Next-hop IPv4 address
if-name	Next-hop interface

Command Mode

- /exec/configure

otv site-identifier

[no] otv site-identifier { <site-id-mac> | <site-id-hex> }

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
site-identifier	Configure site identifier value
site-id-mac	Site ID in MAC address format
site-id-hex	Site ID in hex

Command Mode

- /exec/configure

otv site-vlan

[no] otv site-vlan <vlan-id>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
site-vlan	Vlan to discover local OTV enabled devices
vlan-id	Vlan ID

Command Mode

- /exec/configure

otv site convergence delay stp maximum

[no] otv site convergence delay { stp | l2 } maximum

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
site	local OTV enabled devices
convergence	
delay	
stp	
l2	
maximum	

Command Mode

- /exec/configure

otv site convergence site vlan up

[no] otv site convergence site { vlan | adjacency } up <knob>

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
site	
convergence	
site	
vlan	
adjacency	
up	
knob	

Command Mode

- /exec/configure

otv stp-synchronization

[no] otv stp-synchronization

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
stp-synchronization	

Command Mode

- /exec/configure

otv suppress-arp-nd

[no] otv suppress-arp-nd

Syntax Description

no	(Optional) Negate a command or set its defaults
otv	Configure OTV information
suppress-arp-nd	Suppress sending ARP and neighbor discovery packets on overlay

Command Mode

- /exec/configure/if-overlay

otv use-adjacency-server unicast

{ otv use-adjacency-server { <prim_addr> [<sec_addr>] | <prim_addr6> [<sec_addr6>] } { unicast-only } | no otv use-adjacency-server [{ <prim_addr> [<sec_addr>] | <prim_addr6> [<sec_addr6>] }] { unicast-only } }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
use-adjacency-server	Point to remote Adjacency Server address
prim_addr	Remote Primary AS IPv4 address
sec_addr	(Optional) Remote Secondary AS IPv4 address
unicast-only	Unicast Only Capability

Command Mode

- /exec/configure/if-overlay

otv vlan-dampening

{ otv vlan-dampening <milli_sec> } | { no otv vlan-dampening [<milli_sec>] }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
vlan-dampening	
milli_sec	Dampening timer in msec

Command Mode

- /exec/configure

otv vlan mapping

{ otv vlan mapping { <vlans> to <trans-vlans> | add <add-vlans> to <add-trans-vlans> | remove <remove-vlans> to <remove-trans-vlans> } | { no otv vlan mapping } }

Syntax Description

no	Negate a command or set its defaults
otv	Configure OTV information
to	Translator Vlan-id to link to
vlan	Translate VLANs for overlay
mapping	Translate VLANs for overlay
vlans	VLAN IDs of VLANs to be extended
trans-vlans	VLAN IDs of VLANs to be extended
add	add VLANs to the current list
add-vlans	VLAN IDs of VLANs to be extended
add-trans-vlans	VLAN IDs of VLANs to be extended
remove	remove VLANs from the current list
remove-vlans	VLAN IDs of VLANs to be extended
remove-trans-vlans	VLAN IDs of VLANs to be extended

Command Mode

- /exec/configure/if-overlay

overbudgetshut

overbudgetshut [module <module>]

Syntax Description

overbudgetshut	Shut down the specified LCs due to power over budget
module	(Optional) Module Force Shut down
module	(Optional) please enter the module number

Command Mode

- /exec

overbudgetsyslog

overbudgetsyslog

Syntax Description

overbudgetsyslog	Print Syslog to indicate power over budget

Command Mode

- /exec

overlay-encapsulation

[no] overlay-encapsulation <encap-type> [tunnel-control-frames [<layer2-prot>]]

Syntax Description

no	(Optional) Negate a command or set its defaults
overlay-encapsulation	NVE Overlay Encapsulation
encap-type	Configure encapsulation type
tunnel-control-frames	(Optional) tunnel protocol
layer2-prot	(Optional) configure specific protocol

Command Mode

- /exec/configure/if-nve

overlay-encapsulation

[no] overlay-encapsulation <encap-type> [tunnel-control-frames]

Syntax Description

no	(Optional) Negate a command or set its defaults
overlay-encapsulation	NVE Overlay Encapsulation
encap-type	Configure encapsulation type
tunnel-control-frames	(Optional) tunnel protocol

Command Mode

- /exec/configure/if-nve

overload rip

overload rip

Syntax Description

overload	
rip	Forced RIP overload

Command Mode

- /exec

owner

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

Syntax Description

no	
default	Set a command to its defaults
owner	Owner of Entry
text	Owner String

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