



## O Commands

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# oam-channel

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

## Syntax Description

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**Syntax Description**

---

oam-channel	oam-channel
	used

---

<i>val</i>	2 - nvo3 tissa
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## Command Mode

- /exec/configure/configngoamprofile

# obfl logging uuid msg

obfl logging uuid <uuid> <log-file> msg <log\_str>

## Syntax Description

<b>Syntax Description</b>	obfl	Perform the OBFL operation
	logging	Perform the logging
	uuid	UUID of the process
	<i>uuid</i>	UUID of the process
	<i>log-file</i>	Log File of your process
	msg	Message to be Logged in the file
	<i>log_str</i>	Type the message to be logged

## Command Mode

- /exec

# object-group ip address

[no] object-group ip address <name>

## Syntax Description

<b>Syntax Description</b>	no	(Optional) Negate a command or set its defaults
	object-group	Configure ACL object groups
	ip	IP Object groups
	address	Address object group
	<i>name</i>	object-group name

## Command Mode

- /exec/configure

# object-group ip port

[no] object-group ip port <name>

## Syntax Description

<b>Syntax Description</b>	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)
	<i>name</i>	object-group name

## Command Mode

- /exec/configure

# object-group ipv6 address

[no] object-group ipv6 address <name>

## Syntax Description

<b>Syntax Description</b>	no	(Optional) Negate a command or set its defaults
	object-group	Configure ACL object groups
	ipv6	IPv6 Object groups
	address	Address object group
	<i>name</i>	object-group name

## Command Mode

- /exec/configure

# of-port interface

[no] of-port interface <ifname>

## Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
of-port	Add interfaces to openflow switch
interface	Interface
<i>ifname</i>	interface name

## Command Mode

- /exec/configure/openflow/switch



# offset-list route in

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

## Syntax Description

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
<i>map</i>	Route-map name
prefix-list	Use a prefix-list for offset-list selection
<i>list</i>	Reference to prefix-list name
in	Perform offset on incoming updates
out	Perform offset on outgoing updates
<i>offset</i>	Offset
<i>interface</i>	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

<b>Syntax Description</b>	no (Optional) Negate a command or set its defaults
	onp Enable/Disable One Platform

## Command Mode

- /exec/configure

# onep applications

[no] onep applications <config-domain>

## Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
onep	One Platform
applications	One platform applications
<i>config-domain</i>	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

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### Syntax Description

onep            One Platform

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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

Syntax Description		
onep		One Platform
stop		Stop specific activity
session		One Platform session
all		All sessions
<i>onep-session-id</i>		Specific session name

## Command Mode

- /exec

# onep uninstall

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

## Syntax Description

### Syntax Description

onep	One Platform
uninstall	uninstall a CLI definition
<i>app-name</i>	application name
<i>app-version</i>	application version
<i>config-domain</i>	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

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### 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

# openflow

[no] openflow

## Syntax Description

<b>Syntax Description</b>	no	(Optional) Negate a command or set its defaults
	openflow	OpenFlow configuration

## Command Mode

- /exec/configure



# operation-packet-priority normal

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

## Syntax Description

### 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

Syntax Description	option	Version 9 Option Templates and Data
	exporter-stats	Exporter Statistics Option
	timeout	Option resend time
	<i>time</i>	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

<b>Syntax Description</b>	option	Version 9 Option Templates and Data
	interface-table	Interface Table Option
	timeout	Option resend time
	<i>time</i>	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

Syntax Description		
option		Version 9 Option Templates and Data
sampler-table		Export Sampler Information
timeout		Option resend time
<i>time</i>		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

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	
<i>size_in_text</i>	Buffer size	
<i>size_in_kbytes</i>	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

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	
<i>client-name</i>	Client name registered to ORIB process	
<i>mac</i>	VLAN-ID/MAC Address tuple in vvvv-aaaa.bbbb.cccc format	
<i>nh</i>	(Optional) Next-hop IPv4 address	
<i>if-name</i>	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

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
<i>spi_id</i>		SPI Value
md5		Use the MD5 algorithm
<i>akey</i>		Authentication Key
sha1		Use the SHA1 algorithm
<i>akey</i>		Authentication Key

## Command Mode

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

# ospfv3 bfd

[no] ospfv3 bfd [ disable ]

## Syntax Description

<b>Syntax Description</b>	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

<b>Syntax Description</b>	<i>no</i>	Negate a command or set its defaults
	<i>ospfv3</i>	OSPFv3 configuration commands
	<i>cost</i>	Cost associated with interface
	<i>cost</i>	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

Syntax Description		
no		Negate a command or set its defaults
ospfv3		OSPFv3 configuration commands
dead-interval		Dead interval
<i>interval</i>		(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

## Syntax Description

Syntax Description		
no		Negate a command or set its defaults
ospfv3		Debugging functions
event-history	log	debug events into event history buffer
detail		Detailed event history buffer

## Command Mode

- /exec/configure/router-ospf3

# ospfv3 flood-bw-percentage

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

## Syntax Description

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

Syntax Description		
no		Negate a command or set its defaults
ospfv3		OSPFv3 configuration commands
hello-interval		Hello interval
<i>interval</i>		(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

Syntax Description		
no		Negate a command or set its defaults
ospfv3		OSPFv3 configuration commands
instance		Instance identifier
<i>instance-id</i>		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

<b>Syntax Description</b>	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

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

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

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

<b>Syntax Description</b>	<i>no</i>	Negate a command or set its defaults
	<i>ospfv3</i>	OSPFv3 configuration commands
	<i>priority</i>	Router priority
	<i>prio</i>	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

Syntax Description		
no		Negate a command or set its defaults
ospfv3		OSPFv3 configuration commands
retransmit-interval		Packet retransmission interval
<i>interval</i>		(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

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

Syntax Description		
no		Negate a command or set its defaults
ospfv3		OSPFv3 configuration commands
transmit-delay		Packet transmission delay
<i>delay</i>		(seconds)

## Command Mode

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

# overbudgetshut

```
overbudgetshut [ module <module> ]
```

## Syntax Description

---

**Syntax Description**

---

overbudgetshut	Shut down the specified LCs due to power over budget
----------------	--

---

module	(Optional) Module Force Shut down
--------	-----------------------------------

---

<i>module</i>	(Optional) please enter the module number
---------------	---

---

## Command Mode

- /exec

# overbudgetsyslog

overbudgetsyslog

## Syntax Description

---

### 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

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

## Command Mode

- /exec/configure/if-nve

# overlay-encapsulation

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

## Syntax Description

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

## Command Mode

- /exec/configure/if-nve

# overload rip

overload rip

## Syntax Description

---

### Syntax Description

---

overload

---

rip      Forced RIP  
          overload

---

## Command Mode

- /exec

# owner

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

## Syntax Description

### 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