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validate-xml

| validate-xml

Syntax Description

Syntax Description

| Pipe command output to filter

validate-xml validate an xml output according to .xsd definitions

Command Mode

- /output

validate-xml

| validate-xml

Syntax Description

Syntax Description

| Pipe command output to filter

validate-xml validate an xml output according to .xsd definitions

Command Mode

- /output

variance

```
{ { variance <variance> } | { no variance [ <variance> ] } }
```

Syntax Description

Syntax Description	no	Negate a command or set its defaults
	variance	Control load balancing variance
	<i>variance</i>	Metric variance multiplier

Command Mode

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

vdc

vdc <e-vdc> [id <new_id>] [type <vtype>]

Syntax Description

Syntax Description	
vdc	Manage Virtual Device Context
<i>e-vdc</i>	Enter Virtual Device Context <vdc-id>
id	(Optional) force this vdc into a specific id
<i>new_id</i>	(Optional) force this vdc into a specific id
type	(Optional) Create vdc with a special set of services
<i>vtype</i>	(Optional) type of vdc

Command Mode

- /exec/configure

vdc

[no] vdc <e-vdc> [force]

Syntax Description

Syntax Description

no Negate a command or set its defaults

vdc Manage Virtual Device Context

e-vdc Enter Virtual Device Context <vdc-id>

force (Optional) Force ungraceful cleanup

Command Mode

- /exec/configure

vdc combined-hostname

[no] vdc combined-hostname

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vdc	Manage Virtual Device Context
combined-hostname	The hostname of non-default vdc's will be <default vdc name>-<nondefault vdc name>

Command Mode

- /exec/configure

vdc_id

[no] vdc_id <id>

Syntax Description

Syntax Description

no Negate a command or set its defaults

vdc_id Manage Virtual Device Context

id Enter Virtual Device Context <vdc-id>

Command Mode

- /exec/configure

vdc resource template

[no] vdc resource template { <name> | <res-mgr-template-known-name> }

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
vdc		Manage Virtual Device Context
resource		Configure resource template
template		Configure resource template
<i>name</i>		Resource template name
<i>res-mgr-template-known-name</i>		Resource template name

Command Mode

- /exec/configure

vdc suspend

vdc <en-vdc> suspend

Syntax Description

Syntax Description

vdc Manage Virtual Device Context

en-vdc Enter Virtual Device Context <vdc-id>

suspend Put the vdc in a paused state. When resumed vdc will come up with its startup config

Command Mode

- /exec/configure

vdc suspend

[no] vdc <en-vdc> suspend

Syntax Description

Syntax Description

vdc Manage Virtual Device Context

en-vdc Enter Virtual Device Context <vdc-id>

suspend Put the vdc in a paused stated. When resumed vdc will use its startup config

Command Mode

- /exec/configure

vdp dot1q default static

```
{ vdp dot1q default { static <profile-name> | dynamic } } | { no vdp dot1q default }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vdp		VDP protocol triggers
static		Static Profile Map: Configure profile name via CLI
	<i>profile-name</i>	
dynamic		Dynamic Profile Map: Retrieve profile name from the external server
dot1q		Dot1Q Encapsulation
default		Default (wildcard). Match any dot1q when there is no specific dot1q mapping configured

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vdp dot1q static

```
{ vdp dot1q <vlan-id> { static <profile-name> | dynamic } } | { no vdp dot1q <vlan-id> }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vdp		VDP protocol triggers
static		Static Profile Map: Configure profile name via CLI
	<i>profile-name</i>	
dynamic		Dynamic Profile Map: Retrieve profile name from the external server
dot1q		Dot1Q Encapsulation
	<i>vlan-id</i>	

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vdp vni default static

```
{ vdp vni default { static <profile-name> | dynamic } } | { no vdp vni default }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vdp		VDP protocol triggers
vni		Virtual Network Identifier
static		Static Profile Map: Configure profile name via CLI
dynamic		Dynamic Profile Map: Retrieve profile name from the external server
	<i>profile-name</i>	
default		Default (wildcard). Match any vni when there is no specific vni mapping configured

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vdp vni static

```
{ vdp vni <vni-id> { static <profile-name> | dynamic } } | { no vdp vni <vni-id> }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vdp		VDP protocol triggers
vni		Virtual Network Identifier
<i>vni-id</i>		
static		Static Profile Map: Configure profile name via CLI
dynamic		Dynamic Profile Map: Retrieve profile name from the external server
<i>profile-name</i>		

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vendor controller interop

[no] vendor controller interop

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vendor	vendor
controller	controller
interop	interop

Command Mode

- /exec/configure

verify-data

{ { no | default } verify-data | verify-data }

Syntax Description

Syntax Description	
no	
default	Set a command to its defaults
verify-data	Verify data

Command Mode

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

verify

verify

Syntax Description

Syntax Description	verify Verify the current configuration session
---------------------------	---

Command Mode

- /exec/configure

verify profile

```
verify profile <all_conf_profile_name> [ __readonly__ TABLE_profile_name <missing_param> ]
```

Syntax Description

Syntax Description		
verify		Verify the instance with a configuration profile
profile		Name of the configuration profile
<i>all_conf_profile_name</i>		Enter the name of configuration profile
<i>__readonly__</i>		(Optional)
<i>TABLE_profile_name</i>		(Optional)
<i>missing_param</i>		(Optional)

Command Mode

- /exec/configure/param-inst

verify verbose

verify verbose

Syntax Description

Syntax Description

verify Verify the current configuration session

verbose Verify the current configuration session with more details

Command Mode

- /exec/configure

version

[no] version <s0>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
version	Version info
s0	Version

Command Mode

- /exec/configure

version 5

[no] version 5

Syntax Description

Syntax Description

version Specify the export
version

5 Version 5 Export

Command Mode

- /exec/configure/nfm-exporter

version 9

[no] version 9

Syntax Description

Syntax Description	version	Specify the export version
---------------------------	---------	----------------------------

9	Version 9 Export
---	------------------

Command Mode

- /exec/configure/nfm-exporter

virtual-service

[no] virtual-service

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
virtual-service	Virtual service global settings

Command Mode

- /exec/configure

virtual-service

[no] virtual-service <virt_serv_name>

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	virtual-service	Configure a virtual service
	<i>virt_serv_name</i>	Virtual service name

Command Mode

- /exec/configure

virtual-service

```
virtual-service { { install name <virt_serv_name> package <file_uri> [ media <target_media> ] } | { upgrade
name <virt_serv_name> package <file_uri> } | { uninstall name <virt_serv_name> } }
```

Syntax Description

Syntax Description

virtual-service	Virtualization manager actions
install	Add a virtual service to install database
upgrade	Upgrade a virtual service package to a different version
name	Name of the virtual service
<i>virt_serv_name</i>	Virtual service name
package	Package location
<i>file_uri</i>	File name (with .ova extension) for the virtual service
media	(Optional) Target media to use to explode the virtual service package
<i>target_media</i>	(Optional) Target media
uninstall	Remove a virtual service from the install database

Command Mode

- /exec

virtual-service connect name console

```
virtual-service connect name <virt_serv_name> { console | aux }
```

Syntax Description

Syntax Description	
virtual-service	Virtualization service actions
connect	Request a virtual service shell
name	Name of the virtual service
<i>virt_serv_name</i>	Name of existing virtual service
console	Request a virtual service console shell
aux	Request a virtual service auxiliary console shell

Command Mode

- /exec

virtual-service move name log to

virtual-service move name <virt_serv_name> { log | core } to <dir_uri>

Syntax Description

Syntax Description	
virtual-service	Virtualization service actions
move	Move a virtual service log or core files
name	Name of the virtual service
<i>virt_serv_name</i>	Name of existing virtual service
log	Move log files
core	Move core files
to	Destination directory to move log or core files to
<i>dir_uri</i>	Destination directory name

Command Mode

- /exec

virtual-service reset force

virtual-service reset force

Syntax Description

Syntax Description	virtual-service	Virtualization service actions
	reset	Virtualization reset commands
	force	Force a non-recoverable reset of all virtualization files

Command Mode

- /exec

virtual IPv6

```
[no] virtual IPv6 { <ip-addr> { <prefix> | <netmask> } } [ ip | { { udp | tcp } { <port_num> | any } } ] [ { arp
| advertise } { enable | disable } ]
```

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
virtual	ITD	virtual ip configuration
IPv6	ITD	virtual IPv6
<i>prefix</i>	IPv6	prefix length
ip	(Optional)	IP Protocol
udp	(Optional)	UDP Protocol
tcp	(Optional)	TCP Protocol
<i>port_num</i>	(Optional)	Port Number
any	(Optional)	Any Port Number
arp	(Optional)	ARP
advertise	(Optional)	advertise
enable	(Optional)	Enable
disable	(Optional)	Disable

Command Mode

- /exec/configure/itd

virtual IPv6

```
[no] virtual IPv6 { <ip-addr> { <prefix> | <netmask> } } [ ip | { { udp | tcp } { <port_num> | any } } ] [ { arp
| advertise } { enable | disable } ] [ device-group <dgrp_name> ]
```

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
virtual		ITD virtual ip configuration
IPv6		ITD virtual IPv6
<i>prefix</i>		IPv6 prefix length
ip	(Optional)	IP Protocol
udp	(Optional)	UDP Protocol
tcp	(Optional)	TCP Protocol
<i>port_num</i>	(Optional)	Port Number
any	(Optional)	Any Port Number
arp	(Optional)	ARP
advertise	(Optional)	advertise
enable	(Optional)	Enable
disable	(Optional)	Disable
device-group	(Optional)	device-group
<i>dgrp_name</i>	(Optional)	VIP device-group name

Command Mode

- /exec/configure/itd

virtual IPv6

```
[no] virtual IPv6 { <ip-addr> { <prefix> | <netmask> } } [ ip | { { udp | tcp } { <port_num> | any } } ] [ { arp
| advertise } { enable | disable } ] [ device-group <dgrp_name> ]
```

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
virtual		PLB virtual ip configuration
IPv6		PLB virtual IPv6
<i>prefix</i>		IPv6 prefix length
ip	(Optional)	IP Protocol
udp	(Optional)	UDP Protocol
tcp	(Optional)	TCP Protocol
<i>port_num</i>	(Optional)	Port Number
any	(Optional)	Any Port Number
arp	(Optional)	ARP
advertise	(Optional)	advertise
enable	(Optional)	Enable
disable	(Optional)	Disable
device-group	(Optional)	device-group
<i>dgrp_name</i>	(Optional)	VIP device-group name

Command Mode

- /exec/configure/plb

virtual ip

```
[no] virtual ip { <ip-addr> <ip-mask> } [ ip | { { udp | tcp } { <port_num> | any } } ] [ { arp | advertise } { enable | disable } ]
```

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
virtual	ITD virtual ip configuration
ip	ITD virtual ip
<i>ip-addr</i>	IP address in format i.i.i.i
<i>ip-mask</i>	IP network mask in format m.m.m.m
ip	(Optional) IP Protocol
udp	(Optional) UDP Protocol
tcp	(Optional) TCP Protocol
<i>port_num</i>	(Optional) Port Number
any	(Optional) Any Port Number
arp	(Optional) ARP
advertise	(Optional) advertise
enable	(Optional) Enable
disable	(Optional) Disable

Command Mode

- /exec/configure/itd

virtual ip

```
[no] virtual ip { <ip-addr> <ip-mask> } [ ip | { { udp | tcp } { <port_num> | any } } ] [ { arp | advertise } { enable | disable } ] [ device-group <dgrp_name> ]
```

Syntax Description

Syntax Description

no	(Optional) Negate a command or set its defaults
virtual	ITD virtual ip configuration
ip	ITD virtual ip
<i>ip-addr</i>	IP address in format i.i.i.i
<i>ip-mask</i>	IP network mask in format m.m.m.m
ip	(Optional) IP Protocol
udp	(Optional) UDP Protocol
tcp	(Optional) TCP Protocol
<i>port_num</i>	(Optional) Port Number
any	(Optional) Any Port Number
arp	(Optional) ARP
advertise	(Optional) advertise
enable	(Optional) Enable
disable	(Optional) Disable
device-group	(Optional) device-group
<i>dgrp_name</i>	(Optional) VIP device-group name

Command Mode

- /exec/configure/itd

virtual ip

```
[no] virtual ip { <ip-addr> <ip-mask> } [ ip | { { udp | tcp } { <port_num> | any } } ] [ { arp | advertise } { enable | disable } ] [ device-group <dgrp_name> ]
```

Syntax Description

Syntax Description		
no	(Optional) Negate a command or set its defaults	
virtual	PLB virtual ip configuration	
ip	PLB virtual ip	
<i>ip-addr</i>	IP address in format i.i.i.i	
<i>ip-mask</i>	IP network mask in format m.m.m.m	
ip	(Optional) IP Protocol	
udp	(Optional) UDP Protocol	
tcp	(Optional) TCP Protocol	
<i>port_num</i>	(Optional) Port Number	
any	(Optional) Any Port Number	
arp	(Optional) ARP	
advertise	(Optional) advertise	
enable	(Optional) Enable	
disable	(Optional) Disable	
device-group	(Optional) device-group	
<i>dgrp_name</i>	(Optional) VIP device-group name	

Command Mode

- /exec/configure/plb

vlan-consistency-check

[no] vlan-consistency-check

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	vlan-consistency-check	Enable vlan consistency check

Command Mode

- /exec/configure/evpn-esi-mh

vlan

vlan <vlans> | no vlan

Syntax Description

Syntax Description

no Negate a command or set its defaults

vlan Set allowed fabricpath VLANs for a given anycast bundle

vlans VLAN IDs of the allowed fabricpath VLANs in the anycast bundle

Command Mode

- /exec/configure/anycast

vlan

[no] vlan <vlan-range>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vlan	add vlan to vlan group
<i>vlan-range</i>	range of vlans

Command Mode

- /exec/configure/itd-vlan-grp

vlan

[no] vlan <vlan-range>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vlan	vlan
<i>vlan-range</i>	range of vlans

Command Mode

- /exec/configure/smartc /exec/configure/smartc

vlan access-map

[no] vlan access-map <name> [<seqno>]

Syntax Description

Syntax Description	<i>no</i>	(Optional) Negate a command or set its defaults
	<i>vlan</i>	Vlan commands
	<i>name</i>	List name
	<i>access-map</i>	Configure a VLAN access map
	<i>seqno</i>	(Optional) Sequence number

Command Mode

- /exec/configure

vlan designated priority

{ vlan <vlan-id> | bridge-domain <bd-id> } designated priority <prio> | no { vlan <vlan-id> | bridge-domain <bd-id> } designated priority [<prio>]

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vlan		VLAN Switch Spanning Trees
bridge-domain		Bridge-Domain Switch Spanning Trees
<i>vlan-id</i>		vlan range, Example: 1,3-5,7,9-11
<i>bd-id</i>		Bridge-Domain range, Example: 2,4-5,7,9-11
designated		Set the designated bridge priority for the spanning tree
priority		Set the bridge priority for the spanning tree
<i>prio</i>		bridge priority in increments of 4096

Command Mode

- /exec/configure/spanning-tree/pseudo

vlan filter vlan

```
[no] vlan filter <name> { vlan-list <vlans> | vlan-list-include-reserved <vlans-include-reserved> }
```

Syntax Description

Syntax Description		
no	(Optional) Negate a command or set its defaults	
vlan	Vlan commands	
filter	Specify access control for packets	
<i>name</i>	List name	
vlan-list	Specify list of VLANs to apply access control	
<i>vlans</i>	List of VLANs	
vlan-list-include-reserved	Specify list of VLANs to apply access control	
<i>vlans-include-reserved</i>	List of VLANs	

Command Mode

- /exec/configure

vlan root priority

```
{ vlan <vlan-id> | bridge-domain <bd-id> } root priority <prio> | no { vlan <vlan-id> | bridge-domain <bd-id> } root priority [ <prio> ]
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vlan		VLAN Switch Spanning Trees
bridge-domain		Bridge-Domain Switch Spanning Trees
<i>vlan-id</i>		vlan range, Example: 1,3-5,7,9-11
<i>bd-id</i>		Bridge-Domain range, Example: 2,4-5,7,9-11
root		Set the root bridge priority for the spanning tree
priority		Set the bridge priority for the spanning tree
<i>prio</i>		bridge priority in increments of 4096

Command Mode

- /exec/configure/spanning-tree/pseudo

vmtracker connection

[no] vmtracker connection <connection-name>

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
vmtracker		Configure vmtracker parameters
connection		Specify a host to connect
<i>connection-name</i>		VM host name

Command Mode

- /exec/configure

vmtracker connection refresh

[no] vmtracker connection <connection-name> refresh

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
vmtracker		Configure vmtracker parameters
connection		Specify a host to connect
<i>connection-name</i>		VM host name
refresh		Refresh all host related information

Command Mode

- /exec/configure

vmtracker enable

[no] vmtracker enable

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vmtracker	Configure vmtracker feature
enable	Enable vmtracker feature on interface

Command Mode

- /exec/configure/if-switching

vmtracker fabric auto-config

[no] vmtracker fabric auto-config

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	vmtracker	Configure vmtracker parameters
	fabric	Enable VM Tracker Fabric paramters
	auto-config	Enable VM Tracker Fabric AutoConfiguration

Command Mode

- /exec/configure

vmtracker set device-id

[no] vmtracker set device-id <dev-id>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vmtracker	Configure vmtracker parameters
set	Set vmtracker options
device-id	Set the device-id
<i>dev-id</i>	Device id

Command Mode

- /exec/configure

vn-segment

vn-segment { <segment-id> | <zero-segment-id> } | no vn-segment

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vn-segment		VN Segment id of the VLAN
<i>segment-id</i>		segment-id
<i>zero-segment-id</i>		segment-id

Command Mode

- /exec/configure/vlan

vni

{ vni <id> } | { no vni [<id>] }

Syntax Description

Syntax Description **no** Negate a command or set its defaults

vi Virtual Network Identifier

id vni, Example: 4096,6099

Command Mode

- /exec/configure/vrf

vni default dynamic

{ vni default dynamic } | { no vni default }

Syntax Description

Syntax Description

no Negate a command or set its defaults

dynamic Dynamic Profile Map: Retrieve profile name from the external server

vni Virtual Network Identifier

default Default (wildcard). Match any vni when there is no specific vni mapping configured

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vni l2

[no] vni <vni_id> l2

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	vni	Configure Ethernet VPN ID
	<i>vni_id</i>	Specify VNI ID
	l2	Layer-2 VNI

Command Mode

- /exec/configure/evpn

vpc

vpc [<vpc_num>] | no vpc [<vpc_num>]

Syntax Description

Syntax Description	no	Negate a command or set its defaults
	vpc	Virtual Port Channel configuration
	<i>vpc_num</i>	(Optional) specify a Virtual Port Channel number

Command Mode

- /exec/configure/if-eth-port-channel-switch

vpc domain

vpc domain <domain_id> | no vpc domain <domain_id>

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vpc		Virtual Port Channel configuration
domain		Specify domain
<i>domain_id</i>		domain id

Command Mode

- /exec/configure

vpc orphan-port suspend

[no] vpc orphan-port suspend

Syntax Description

Syntax Description

no	(Optional) Negate a command or set its defaults
vpc	Virtual Port Channel configuration
orphan-port	orphan-port (non-vpc port)
suspend	suspend - when vPC secondary peerlink goes down

Command Mode

- /exec/configure/if-eth-phy /exec/configure/if-eth-port-channel-switch /exec/configure/if-eth-port-channel

vpc peer-link

vpc peer-link | no vpc peer-link

Syntax Description

Syntax Description

no	Negate a command or set its defaults
vpc	Virtual Port Channel configuration
peer-link	specify if this link is used for peer communication

Command Mode

- /exec/configure/if-eth-port-channel-switch

vpc suspend

vpc suspend [<n-secs>]

Syntax Description

Syntax Description	vpc	Virtual Port Channel configuration
	suspend	Suspend the vPC on primary
	<i>n-secs</i>	(Optional) Suspension duration in seconds

Command Mode

- /exec/configure/vpc-domain

vpc upgrade-done

vpc upgrade-done

Syntax Description

Syntax Description

vpc	Virtual Port Channel configuration
-----	------------------------------------

upgrade-done	Unlock the cli and remove ISSU state
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Command Mode

- /exec

vpn

[no] vpn <otv-isis-vpn-name>

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	vpn	Configure IS-IS VPN name eg: Overlay<x>
	<i>otv-isis-vpn-name</i>	Overlay name

Command Mode

- /exec/configure/otv-isis

vpn id

vpn id <vpn-id> | no vpn id [<vpn-id>]

Syntax Description

Syntax Description

no Negate a command or set its defaults

vpn Configure VPN ID in rfc2685 format

id Configure VPN ID in rfc2685 format

vpn-id OUI:VPN-Index, format (hex) <3 bytes OUI:4 bytes VPN-Index>

Command Mode

- /exec/configure/vrf

vrf

[no] vrf <vrf-name>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vrf	Configure RIP VRF information
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-rip

vrf

[no] vrf <vrf-name>

Syntax Description

Syntax Description

vrf-name VRF name

vrf Virtual Router Context

no (Optional) Negate a command or set its defaults

Command Mode

- /exec/configure/router-bgp/router-bgp-bmp-server

vrf

[no] vrf <vrf-name>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vrf	Virtual Router Context
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-bgp

vrf

[no] vrf <vrf-name>

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	vrf	Display per-VRF information
	<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-ospf

vrf

{ vrf <name> } | { no vrf <name> }

Syntax Description

Syntax Description	no	Negate a command or set its defaults
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vrf	ITD service vrf
-----	-----------------

<i>name</i>	ITD Service VRF name
-------------	----------------------

Command Mode

- /exec/configure/itd

vrf

{ vrf <name> } | { no vrf <name> }

Syntax Description

Syntax Description	no	Negate a command or set its defaults
---------------------------	----	--------------------------------------

vrf	ITD service vrf
-----	-----------------

<i>name</i>	ITD Service VRF name
-------------	----------------------

Command Mode

- /exec/configure/itd

vrf

[no] vrf <vrf-name>

Syntax Description

Syntax Description

no (Optional) Negate a command or set its defaults

vrf Configure ISIS VRF information

vrf-name VRF name

Command Mode

- /exec/configure/router-isis

vrf

[no] vrf <vrf-name>

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	vrf	Display per-VRF information
	<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-ospf3

vrf

{ vrf <name> } | { no vrf <name> }

Syntax Description

Syntax Description	no	Negate a command or set its defaults
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vrf	PLB service vrf
-----	-----------------

<i>name</i>	PLB Service VRF name
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Command Mode

- /exec/configure/plb

vrf

[no] vrf <vrf-name>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vrf	Configure VRF information
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-eigrp

vrf

{ { no | default } vrf |

Syntax Description

Syntax Description

no

default Set a command to its defaults

vrf Configure IP SLAs for a VPN Routing/Forwarding instance

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/http

vrf context

vrf context <vrf-name> | no vrf context { <vrf-name> | <vrf-name> }

Syntax Description

Syntax Description	no	Negate a command or set its defaults
	vrf	Configure VRF parameters
	context	Create VRF and enter VRF mode
	<i>vrf-name</i>	VRF name
	<i>vrf-name</i>	VRF name
	<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure

vrf default static

```
{ vrf default { static <profile-name> | dynamic } } | { no vrf default }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vrf		VRF name
default		Default (wildcard). Match any vrf when there is no specific vrf mapping configured
static		Static Profile Map: Configure profile name via CLI
	<i>profile-name</i>	
dynamic		Dynamic Profile Map: Retrieve profile name from the external server

Command Mode

- /exec/configure/profile-map-global

vrf member

vrf member { <vrf_name> | <vrf-known-name> } | no vrf member [<vrf_name> | <vrf-known-name>]

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vrf		Configure VPN Routing/Forwarding table
member		Set route's VRF membership
<i>vrf_name</i>		VRF name
<i>vrf-known-name</i>		Known VRF name

Command Mode

- /exec/configure/track

vrf member

vrf member <vrf-name> | no vrf member [<vrf-name>]

Syntax Description

Syntax Description	
no	Negate a command or set its defaults
vrf	Configure VRF parameters
member	Set interface's VRF membership
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/if-igp /exec/configure/if-mgmt-ether

vrf static

```
{ vrf <vrf-name> { static <profile-name> | dynamic } } | { no vrf <vrf-name> }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
vrf		VRF name
<i>vrf-name</i>		VRF name
static		Static Profile Map: Configure profile name via CLI
<i>profile-name</i>		
dynamic		Dynamic Profile Map: Retrieve profile name from the external server

Command Mode

- /exec/configure/profile-map-global

vrrp

[no] vrrp <vr_id>

Syntax Description

Syntax Description

no (Optional) Negate a command or set its defaults

vrrp VRRP configuration commands

vr_id IPv4 VR group number

Command Mode

- /exec/configure/if-legacy-eth /exec/configure/if-ethernet /exec/configure/if-port-channel /exec/configure/if-vlan-common /exec/configure/if-eth-any

vrrp bfd

```
{ vrrp bfd <peer_intf_ip> | no vrrp bfd [ <peer_intf_ip> ] }
```

Syntax Description

Syntax Description	
vrrp	VRRP configuration commands
bfd	BFD protocol
<i>peer_intf_ip</i>	Neighbor IP address
no	Negate a command or set its defaults

Command Mode

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

vrrpv2

[no] vrrpv2

Syntax Description

Syntax Description	no (Optional) Negate a command or set its defaults
	vrrpv2 Enable VRRPv2 compatibility mode

Command Mode

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

vrrpv3

[no] vrrpv3

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vrrpv3	VRRPv3 configuration commands

Command Mode

- /exec/configure

vrrpv3 address-family

[no] vrrpv3 <group_id> address-family <opt_v4>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
vrrpv3	Configure VRRPv3 group parameters
address-family	IPV4 address family
opt_v4	Enter ipv4
group_id	VRRP Group ID

Command Mode

- /exec/configure/if-eth-any /exec/configure/if-vlan

vrrpv3 address-family

[no] vrrpv3 <group_id> address-family <opt_v6>

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
vrrpv3		Configure VRRPv3 group parameters
address-family	IPV6	address family
<i>opt_v6</i>	Enter	ipv6
<i>group_id</i>	VRRP	Group ID

Command Mode

- /exec/configure/if-eth-any /exec/configure/if-vlan

vrrs leader

[no] vrrs leader <tag>

Syntax Description

Syntax Description

no (Optional) Negate a command or set its defaults

vrrs VRRS-related commands

leader Name of VRRS tag for which this group is the leader

tag VRRS tag to lead

Command Mode

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

vrrs pathway

[no] vrrs pathway <name>

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	vrrs	VRRS Interface configuration commands
	pathway	Configure a VRRS pathway
	<i>name</i>	Name of the VRRS tag to associate with pathway

Command Mode

- /exec/configure/if-eth-any /exec/configure/if-vlan

vsh

| vsh

Syntax Description

Syntax Description

| Pipe command output to filter

❖ the shell that understands cli command

Command Mode

- /output

