



## V Commands

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# vdc

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

## Syntax Description

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

## Command Mode

- /exec/configure

# vdc

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

Syntax Description

no	Negate a command or set its defaults
vdc	Manage Virtual Device Context
e-vdc	Enter Virtual Device Context <vdc-id>
force	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec/configure

## vdc combined-hostname

[no] vdc combined-hostname

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 resource template

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

### Syntax Description

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

### Command Mode

- /exec/configure

## vdc suspend

[no] vdc <en-vdc> suspend

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



# vdc suspend

vdc <en-vdc> suspend

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

## vdp dot1q default static

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

### Syntax Description

no	Negate a command or set its defaults
vdp	VDP protocol triggers
static	Static Profile Map: Configure profile name via CLI
profile-name	Static Profile Map: Configure profile name via CLI
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

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

### 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

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
profile-name	Static Profile Map: Configure profile name via CLI
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

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

### Command Mode

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

## verify-data

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

### 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-host

{ verify-host | no verify-host }

## Syntax Description

no	Negate a command or set its defaults
verify-host	Verify host reachability - payload info mandatory

## Command Mode

- /exec/configure/configngoamconnectcheck

# verify

verify

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

verify	Verify the instance with a configuration profile
profile	Name of the configuration profile
all_conf_profile_name	Enter the name of configuration profile
__readonly__	(Optional)
TABLE_profile_name	(Optional)
missing_param	(Optional)

### Command Mode

- /exec/configure/param-inst

# verify verbose

verify verbose

Syntax Description

verify	Verify the current configuration session
verbose	Verify the current configuration session with more details

Command Mode

- /exec/configure

# version 9

version 9

Syntax Description

version	Specify the export version
9	Version 9 Export

Command Mode

- /exec/configure/nfm-exporter

## virtual-rmac

[no] virtual-rmac <mac> | no virtual-rmac

Syntax Description

no	(Optional) Negate a command or set its defaults
virtual-rmac	Static Virtual RMAC configuration
mac	Specify Virtual Router MAC Address

Command Mode

- /exec/configure/if-nve

# virtual-service

[no] virtual-service

Syntax Description

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

Command Mode

- /exec/configure

## virtual-service move name log to

virtual-service move name <virt\_serv\_name> { log | core } to <dir\_uri>

Syntax Description

virtual-service	Virtualization service actions
move	Move a virtual service log or core files
name	Name of the virtual service
virt_serv_name	Name of existing virtual service
log	Move log files
core	Move core files
to	Destination directory to move log or core files to
dir_uri	Destination directory name

Command Mode

- /exec

# virtual-service reset force

virtual-service reset force

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> } } [ { <proto> { <port_num> | <port_any> } } ] [ {
advertise } { enable | disable } [ active ] [ device-group <dgrp_name> ]
```

### Syntax Description

no	(Optional) Negate a command or set its defaults
virtual	ITD virtual ip configuration
IPv6	ITD virtual IPv6
prefix	IPV6 prefix length
proto	(Optional) Protocol for vip
port_num	(Optional) Port Number
port_any	(Optional) Port any
advertise	(Optional) advertise
enable	(Optional) Enable
disable	(Optional) Disable
active	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
device-group	(Optional) device-group
dgrp_name	(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 <group-name> ]
```

## Syntax Description

no	(Optional) Negate a command or set its defaults
virtual	Configure Virtual IP of server nodes for redirection
ip	IPv4 address
ip-addr	IPv4 prefix in format i.i.i.i
ip-mask	IPv4 prefix mask in format m.m.m.m
ip	(Optional) IPv4 address
udp	(Optional) UDP port
tcp	(Optional) TCP port
port_num	(Optional) Port Number
any	(Optional) Any Port Number
arp	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
advertise	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
enable	(Optional) Enable
disable	(Optional) Disable
device-group	(Optional) Specify device group mapped to VIP
group-name	(Optional) Device-group name mapped to VIP

## Command Mode

- /exec/configure/plb

## virtual ip

```
[no] virtual ip { <ip-addr> <ip-mask> } [ { <proto> { <port_num> | <port_any> } } ] [ { advertise } { enable | disable } [ active ] ] [ device-group <dgrp_name> ]
```

### Syntax Description

no	(Optional) Negate a command or set its defaults
virtual	ITD virtual ip configuration
ip	ITD virtual ip
ip-addr	IP address in format i.i.i.i
ip-mask	IP network mask in format m.m.m.m
proto	(Optional) Protocol for vip
port_num	(Optional) Port Number
port_any	(Optional) Port any
advertise	(Optional) advertise
enable	(Optional) Enable
disable	(Optional) Disable
active	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
device-group	(Optional) device-group
dgrp_name	(Optional) VIP device-group name

### Command Mode

- /exec/configure/itd

## virtual peer-link destination source

virtual peer-link destination <dst-ip> source <src-ip> [ dscp <dscp-val> ] | no virtual peer-link

### Syntax Description

no	Negate a command or set its defaults
virtual	Virtual peer-link
peer-link	peer-link to peer switch
destination	specify destination ip address of peer switch
dst-ip	IPv4 address (A.B.C.D) of destination
source	source interface for peer-link
src-ip	IPv4 address (A.B.C.D) of source
dscp	(Optional) Set dscp value
dscp-val	(Optional) dscp value

### Command Mode

- /exec/configure/vpc-domain

# vlan-consistency-check

[no] vlan-consistency-check

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-pruning enable

vlan-pruning enable | no vlan-pruning enable

Syntax Description

no	Negate a command or set its defaults
vlan-pruning	Configure Vlan-pruning feature
enable	Set the mode for vlan-pruning

Command Mode

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

# vlan

vlan <vlans> | no vlan

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

# vlan2

[no] vlan2 <vlan-id-create-delete>

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan2	Vlan commands
vlan-id-create-delete	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

Command Mode

- /exec/configure

# vlan

[no] vlan <vlan-range>

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan	add vlan to vlan group
vlan-range	range of vlans

Command Mode

- /exec/configure/itd-vlan-grp



# vlan

[no] vlan <vlan-range>

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan	vlan
vlan-range	range of vlans

Command Mode

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

## vlan access-map

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

Syntax Description

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

Command Mode

- /exec/configure

# vlan configuration

[no] vlan configuration <vlan-id-create-delete>

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan	Vlan commands
configuration	vlan feature configuration mode
vlan-id-create-delete	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

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

no	Negate a command or set its defaults
vlan	VLAN Switch Spanning Trees
bridge-domain	Bridge-Domain Switch Spanning Trees
vlan-id	vlan range, Example: 1,3-5,7,9-11
bd-id	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
prio	bridge priority in increments of 4096

### Command Mode

- /exec/configure/spanning-tree/pseudo

## 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

no	Negate a command or set its defaults
vlan	VLAN Switch Spanning Trees
bridge-domain	Bridge-Domain Switch Spanning Trees
vlan-id	vlan range, Example: 1,3-5,7,9-11
bd-id	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
prio	bridge priority in increments of 4096

### Command Mode

- /exec/configure/spanning-tree/pseudo

## vmtracker connection

[no] vmtracker connection <connection-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vmtracker	Configure vmtracker parameters
connection	Specify a host to connect
connection-name	VM host name

Command Mode

- /exec/configure

## vmtracker connection refresh

[no] vmtracker connection <connection-name> refresh

Syntax Description

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

Command Mode

- /exec/configure

## vmtracker enable

[no] vmtracker enable

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



## vn-segment

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

Syntax Description

no	Negate a command or set its defaults
vn-segment	VN Segment id of the VLAN
segment-id	segment-id
zero-segment-id	segment-id

Command Mode

- /exec/configure/vlan

# vni

[no] vni <vni-id-sh>

Syntax Description

no	(Optional) Negate a command or set its defaults
vni	Configure a vni-based static host
vni-id-sh	

Command Mode

- /exec/configure/static-host

# vni

{ vni <vni-id> | no vni }

## Syntax Description

no	Negate a command or set its defaults
vni	Vni
vni-id	Configure vni id

## Command Mode

- /exec/configure/configngoamconnectcheck

# vni

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

## Syntax Description

no	Negate a command or set its defaults
vni	Virtual Network Identifier
id	vni, Example: 4096,6099

## Command Mode

- /exec/configure/vrf

## vni default dynamic

{ vni default dynamic } | { no vni default }

### 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

no	(Optional) Negate a command or set its defaults
vni	Configure Ethernet VPN ID
vni_id	Specify VNI ID
l2	Layer-2 VNI

Command Mode

- /exec/configure/evpn

## vpc

vpc [ <vpc\_num> ] | no vpc [ <vpc\_num> ]

### Syntax Description

no	Negate a command or set its defaults
vpc	Virtual Port Channel configuration
vpc_num	(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

no	Negate a command or set its defaults
vpc	Virtual Port Channel configuration
domain	Specify domain
domain_id	domain id

Command Mode

- /exec/configure



## vpc orphan-port suspend

[no] vpc orphan-port suspend

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 /exec/configure/if-p2p

## vpc peer-link

vpc peer-link | no vpc peer-link

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 role preempt

vpc role preempt

Syntax Description

vpc	Virtual Port Channel configuration
role	vPC role related command
preempt	Enable/Trigger preemption of lower priority master

Command Mode

- /exec

## vpn

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

Syntax Description

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

Command Mode

- /exec/configure/otv-isis

# vpn id

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

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> | <vrf-known-name> }

## Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	set vrf membership
vrf-name	VRF name
vrf-known-name	Known VRF name

## Command Mode

- /exec/configure/config-monitor-erspan-src

# vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Configure RIP VRF information
vrf-name	VRF name

Command Mode

- /exec/configure/router-rip

# vrf

[no] vrf [ <name> ]

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Catena service vrf
name	(Optional) Catena Service VRF name

Command Mode

- /exec/configure/catena-device-grp



# vrf

```
{ { vrf { <vrf-name> | <vrf-known-name> } } | no vrf }
```

## Syntax Description

no	Negate a command or set its defaults
vrf	Display per-VRF information
vrf-name	VRF name
vrf-known-name	Known VRF name

## Command Mode

- /exec/configure/configngoamconnectcheck

# vrf

[no] vrf <vrf-name>

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

no	(Optional) Negate a command or set its defaults
vrf	Display per-VRF information
vrf-name	VRF name

Command Mode

- /exec/configure/router-ospf3

# vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Configure VRF information
vrf-name	VRF name

Command Mode

- /exec/configure/router-eigrp

# vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Display per-VRF information
vrf-name	VRF name

Command Mode

- /exec/configure/router-ospf

# vrf

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

## Syntax Description

no	Negate a command or set its defaults
vrf	ITD service vrf
name	ITD Service VRF name

## Command Mode

- /exec/configure/itd

# vrf

[no] vrf <vrf-cfg-name>

Syntax Description

vrf-cfg-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

no	(Optional) Negate a command or set its defaults
vrf	Virtual Router Context
vrf-name	VRF name

Command Mode

- /exec/configure/router-bgp



# vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Configure vrf for PLB service
vrf-name	VRF name

Command Mode

- /exec/configure/plb

# vrf

{ { no | default } vrf |

## 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

no	Negate a command or set its defaults
vrf	Configure VRF parameters
context	Create VRF and enter VRF mode
vrf-name	VRF name
vrf-name	VRF name
vrf-name	VRF name

## Command Mode

- /exec/configure

## vrf default static

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

### 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
profile-name	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server

### Command Mode

- /exec/configure/profile-map-global

# vrf member

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

## Syntax Description

no	Negate a command or set its defaults
vrf	Configure VRF parameters
member	Set interface's VRF membership
vrf-name	VRF name

## Command Mode

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

## vrf member

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

### Syntax Description

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

### Command Mode

- /exec/configure/track

## vrf static

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

### Syntax Description

no	Negate a command or set its defaults
vrf	VRF name
vrf-name	VRF name
static	Static Profile Map: Configure profile name via CLI
profile-name	Static Profile Map: Configure profile name via CLI
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

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

vrrp	VRRP configuration commands
bfd	BFD protocol
peer_intf_ip	Neighbor IP address
no	Negate a command or set its defaults

### Command Mode

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

# vrrpv2

[no] vrrpv2

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

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\_v6>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrpv3	Configure VRRPv3 group parameters
address-family	IPV6 address family
opt_v6	Enter ipv6
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\_v4>

### 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

## vrrs leader

[no] vrrs leader <tag>

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

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

Command Mode

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

# vsh

| vsh

Syntax Description

	Pipe command output to filter
vsh	the shell that understands cli command

Command Mode

- /output



# vtp

[no] vtp

Syntax Description

no	(Optional) Negate a command or set its defaults
vtp	Enable VTP on this interface

Command Mode

- /exec/configure/if-switching

## vtp domain

vtp domain <domain\_name>

Syntax Description

vtp	Configure global VTP state
domain	Set the name of the VTP administrative domain
domain_name	The ascii name for the VTP administrative domain

Command Mode

- /exec/configure

# vtp file

vtp file <file\_name> | no vtp file

## Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
file	Set the name of the VTP file name
file_name	URI for vlan.dat

## Command Mode

- /exec/configure

## vtp password

vtp password <password\_name> | no vtp password

Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
password	Set the password for the VTP administrative domain
password_name	The ascii password for the VTP administrative domain

Command Mode

- /exec/configure

# vtp pruning

vtp pruning | no vtp pruning

Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
pruning	Set the administrative domain to permit pruning

Command Mode

- /exec/configure

## vtp version

vtp version <version\_num> | no vtp version

Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
version	Set the administrative domain to VTP version
version_num	Set the administrative domain to VTP version

Command Mode

- /exec/configure