



V Commands

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vpc domain

To create a virtual port-channel (vPC) domain, use the **vpc domain** command. To remove a vPC domain, use the **no** form of this command.

vpc domain *domain-id*

no vpc domain *domain-id*

Syntax Description

<i>domain-id</i>	Domain ID for the vPC . The range of numbers is from 1 to 1000. You must use unique vPC IDs for each vPC within a single virtual device context (VDC).
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Command Default

None

Command Modes

Any command mode
network-admin

Command History

Release	Modification
6.0(2)N1(1)	This command was introduced.

Usage Guidelines

You must enable the vPC feature before you can create a vPC domain.

You put all vPC interfaces, including the vPC peer link, on both of the vPC peer devices into the identical vPC domain. You must have unique vPC domain numbers within each VDC. Once you create a vPC domain, the system automatically creates a vPC system MAC address that is unique to that vPC.

You also use this command to enter the vpc-domain command mode in order to configure vPC parameters.

This command does not require a license.

Examples

This example shows how to create a vPC domain:

```
switch# configure terminal
switch(config)# vpc domain 5
switch(config-vpc-domain)#
```

This example shows how to enter the vpc-domain command mode to configure an existing vPC domain:

```
switch# configure terminal
```

```
switch(config)# vpc domain 5  
switch(config-vpc-domain)#
```

Related Commands

Command	Description
show vpc brief	Displays information about vPCs. If the feature is not enabled, the system displays an error when you enter this command.

vpc orphan-port suspend

To suspend a nonvirtual port channel (vPC) port when the peer link of a vPC secondary goes down, use the **vpc orphan-port suspend** command. To resume the non-vPC port, use the no form of this command.

vpc orphan-port suspend

no vpc orphan-port suspend

Syntax Description This command has no arguments or keywords.

Command Default None

Command Modes Interface configuration mode.

Command History	Release	Modification
	5.0(3)N2(1)	This command was introduced.

Usage Guidelines A non-vPC port, also known as an orphaned port, is a port that is not part of a vPC.

Examples This example shows how to suspend an orphan port:

```
switch(config)# interface ethernet 1/20
switch(config-if)# vpc orphan-port suspend
switch(config-if)#
```

Related Commands	Command	Description
	show vpc brief	Displays brief information about the vPCs.
	show vpc orphan-ports	Displays information about orphan ports.