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V Commands

This chapter describes the Cisco NX-OS interface commands that begin with V.

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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). |
|---------------------------|------------------|---|

| | |
|-----------------|------|
| Defaults | None |
|-----------------|------|

| | |
|----------------------|------------------|
| Command Modes | Any command mode |
|----------------------|------------------|

| | |
|-----------------------------|---------------|
| Supported User Roles | network-admin |
|-----------------------------|---------------|

| Command History | Release | Modification |
|-----------------|-------------|------------------------------|
| | 5.2(1)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# config t
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# config t
switch(config)# vpc domain 5
switch(config-vpc-domain)#
```

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| 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. |

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