



## D Commands

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This chapter describes the Cisco NX-OS virtual port channel (vPC) commands that begin with D.

# delay restore

To delay the virtual port channel (vPC) from coming up on the restored vPC peer device after a reload when the peer adjacency is already established, use the **delay restore** command. To revert to the default delay value, use the **no** form of this command.

**delay restore** {*time* | **interface-vlan** *time*}

**no delay restore** [**interface-vlan**]

<b>Syntax Description</b>	<i>time</i>	Number of seconds to delay bringing up the restored vPC peer device. The range is from 1 to 3600.
	<b>interface-vlan</b>	Specifies the delay in bringing up the interface VLAN.

<b>Command Default</b>	30 seconds
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<b>Command Modes</b>	vPC domain configuration mode
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<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	5.0(3)N1(1)	This command was introduced.
	5.1(3)N1(1)	The <b>interface-vlan</b> keyword was added.

<b>Usage Guidelines</b>	Use the <b>delay restore</b> command to avoid upstream traffic from the access device to the core from being dropped when you restore the vPC peer devices.
	This command does not require a license.

<b>Examples</b>	This example shows how to configure the delay reload time for a vPC link:
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```
switch(config)# vpc domain 1
switch(config-vpc-domain)# delay restore 10
switch(config-vpc-domain)#
```

This example shows how to configure the delay reload time for an interface VLAN:

```
switch(config)# vpc domain 1
switch(config-vpc-domain)# delay restore interface-vlan 100
switch(config-vpc-domain)#
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>show vpc</b>	Displays the vPC configuration information.

# description (port profile)

To enter a summary of the purpose of a port profile, use the **description** command. To remove the summary description for the port profile, use the **no** form of this command.

**description** *text*

**no description**

## Syntax Description

<i>text</i>	Summary of the purpose of the port profile. The summary text can be a maximum of 80 characters and can include spaces.
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## Command Default

None

## Command Modes

Port profile configuration mode

## Command History

Release	Modification
5.2(1)N1(1)	This command was introduced.

## Examples

This example shows how to enter a description for a port profile named ppEth to identify the purpose of the port profile:

```
switch# configure terminal
switch(config)# port-profile ppEth
switch(config-port-prof)# description Port profile to configure batch commands for
Ethernet interfaces
switch(config-port-prof)#
```

## Related Commands

Command	Description
<b>copy running-config startup-config</b>	Copies the running configuration to the startup configuration.
<b>show port-profile</b>	Displays information about a port profile.
<b>show port-profile brief</b>	Displays brief information about the port profile.
<b>show port-profile name</b>	Displays information about a specific port profile.
<b>show running-config port-profile</b>	Displays the running configuration for the port profile.

# dual-active exclude interface-vlan

To ensure that certain VLAN interfaces are not shut down on the virtual port-channel (vPC) secondary peer device when the vPC peer link fails for those VLANs carried on the vPC peer link but not on the vPC configuration itself, use the **dual-active exclude interface-vlan** command. To return to the default value, use the **no** form of this command.

**dual-active exclude interface-vlan** {*range*}

**no dual-active exclude interface-vlan** {*range*}

Syntax Description	<i>range</i> Range of VLAN interfaces that you want to exclude from shutting down. The range is from 1 to 4094.							
Command Default	None							
Command Modes	vPC domain configuration mode							
Command History	<table><tr><th>Release</th><th>Modification</th></tr><tr><td>5.0(3)N1(1)</td><td>This command was introduced.</td></tr></table>		Release	Modification	5.0(3)N1(1)	This command was introduced.		
Release	Modification							
5.0(3)N1(1)	This command was introduced.							
Usage Guidelines	<p>The VLAN interfaces must have already been configured.</p> <p>This command does not require a license.</p>							
Examples	<p>This example shows how to configure the device to keep the VLAN interfaces up on the vPC peer devices if the peer link fails:</p> <pre>switch# configure terminal switch(config)# vpc domain 5 switch(config-vpc-domain)# dual-active exclude interface-vlan 10 switch(config-vpc-domain)#</pre>							
Related Commands	<table><tr><th>Command</th><th>Description</th></tr><tr><td>copy running-config startup-config</td><td>Copies the running configuration to the startup configuration.</td></tr><tr><td>show vpc</td><td>Displays vPC configuration information.</td></tr></table>		Command	Description	copy running-config startup-config	Copies the running configuration to the startup configuration.	show vpc	Displays vPC configuration information.
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