



A Commands

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



abort (switch profile)

To discard the current switch profile configuration, use the **abort** command.

abort

Syntax Description	This command has no arguments or keywords.
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Command Default	None
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Command Modes	Switch profile configuration mode
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Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.

Usage Guidelines	Use this command when you want to discard the configuration that is imported to a switch profile.
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Examples	This example shows how to discard a configuration on a switch profile named s5010 on switch 1 of the peer:
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```
switch# config sync
Enter configuration commands, one per line.  End with CNTL/Z.
switch(config-sync)# switch-profile s5010
Switch-Profile started, Profile ID is 1
switch(config-sync-sp)# import running-config
switch(config-sync-sp-import)# exit
switch(config-sync-sp)# abort
switch(config-sync-sp)#
```

Related Commands	Command	Description
	commit	Commits a switch profile configuration.
	copy running-config startup-config	Copies the running configuration to the startup configuration.



Command	Description
import	Imports a configuration to the switch profile.
show switch-profile buffer	Displays information about the switch profile buffer.
show running-config switch-profile	Displays the running configuration for a switch profile.
verify	Verifies a switch profile configuration.



auto-recovery

To configure the time to restore the virtual port channel (vPC) peer links, use the **auto-recovery** command. To revert to the default delay value, use the **no** form of this command.

auto-recovery [**reload-delay** *delay_value*]

no auto-recovery [**reload-delay** *delay_value*]

Syntax Description	reload-delay	(Optional) Specifies the time to wait before assuming that the vPC peer is dead and to restore the vPC links.
	<i>delay_value</i>	Time (in seconds) for restoring the vPC links. The range is from 240 to 3600, and the default is 240.

Command Default	240 seconds
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Command Modes	vPC domain configuration mode
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Command History	Release	Modification
	5.0(2)N2(1)	This command was introduced.

Examples This example shows how to enable the automatic recovery interval for 240 seconds (the default value) in vPC domain 100:

```
switch# configuration terminal
switch(config)# vpc domain 100
switch(config-vpc-domain)# auto-recovery
Warning:
  Enables restoring of vPCs in a peer-detached state after reload, will wait for
  240 seconds (by default) to determine if peer is un-reachable
switch(config-vpc-domain)#
```

This example shows how to set the automatic recovery delay period for 300 seconds in vPC domain 200:

```
switch# configuration terminal
switch(config)# vpc domain 200
switch(config-vpc-domain)# auto-recovery reload-delay 300
Warning:
  Enables restoring of vPCs in a peer-detached state after reload, will wait for
```

```
240 seconds (by default) to determine if peer is un-reachable  
switch(config-vpc-domain)#
```

Related Commands

Command	Description
vpc domain	Configures a vPC domain.
show running-config vpc	Displays the running configuration information for vPCs.

