P Commands

This chapter describes the Cisco NX-OS Fibre Channel, virtual Fibre Channel, and Fibre Channel over Ethernet (FCoE) commands that begin with P.

port-track force-shut

To force a shutdown of a tracked port, use the **port-track force-shut** command. To reenable the port tracking, use the **no** form of this command.

port-track force-shut

no port-track force-shut

Syntax Description	This command has no arguments or keywords.
Command Default	None
Command Modes	Interface configuration mode

Command History

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

Usage Guidelines Use the **port-track force-shut** command to keep the linked port down, even though the tracked port comes back up. You must explicitly bring the port up when required by using the **no port-track force-shut** command.

Examples This example shows how to force the shutdown of an interface and the interfaces that it is tracking:

```
switch(config)# interface fc 2/2
switch(config-if)# no port-track force-shut
```

Related Commands

Command	Description
feature port-track	Enables port tracking.
show interface fc	Displays configuration and status information for a specified Fibre Channel interface.
show interface san-port-channel	Displays configuration and status information for a specified SAN port channel interface.

port-track interface

To enable port tracking for specific interfaces, use the **port-track interface** command. To disable this feature, use the **no** form of this command.

> **port-track interface** {**fc** *slot*/*port* | **san-port-channel** *port*} [**vsan** *vsan-id*]

> **no port-track interface** {**fc** *slot*/*port* | **san-port-channel** *port*} [**vsan** *vsan-id*]

Syntax Description

fc *slot*/*port*	Specifies a Fibre Channel interface.
san-port-channel *port*	Specifies a SAN port channel interface. The range is from 1 to 128.
vsan *vsan-id*	(Optional) Specifies a VSAN ID. The range is from 1 to 4093.

Command Default   None

Command Modes   Interface configuration mode

Command History

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

Usage Guidelines   When the port that an interface is tracking goes down, the interface also goes down. When the tracked port comes back up, the linked interface also comes back up. Use the **port-track force-shut** command to keep the linked interface down.

Examples   This example shows how to enable port tracking for specific interfaces:

```
switch(config)# interface fc 2/3
switch(config-if)# port-track interface san-port-channel 2
```

Related Commands

Command	Description
feature port-track	Enables port tracking.
port-track force-shut	Forcefully shuts an interface for port tracking.
show interface fc	Displays configuration and status information for a specified Fibre Channel interface.
show interface san-port-channel	Displays configuration and status information for a specified SAN port channel interface.

purge fcdomain fcid

To purge persistent FCIDs, use the **purge fcdomain fcid** command.

purge fcdomain fcid vsan *vsan-id*

Syntax Description	**vsan** *vsan-id*	Indicates that FCIDs are to be purged for a VSAN ID. The range is from 1 to 4093.

Command Default	None

Command Modes	EXEC mode

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

Examples

This example shows how to purge all dynamic, unused FCIDs in VSAN 4:

```
switch# purge fcdomain fcid vsan 4
```

This example shows how to purge all dynamic, unused FCIDs in VSANs 4, 5, and 6:

```
switch# purge fcdomain fcid vsan 4-6
```

Related Commands	Command	Description
	show fcdomain	Displays the Fibre Channel domain (fcdomain) information.