



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

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
```

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
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Command Modes	Interface configuration mode
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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.
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Examples	This example shows how to enable port tracking for specific interfaces:
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```
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 <i>vsan-id</i>	Indicates that FCIDs are to be purged for a VSAN ID. The range is from 1 to 4093.
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Command Default	None
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Command Modes	EXEC mode
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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.