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## **F Commands**

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This chapter describes the Cisco NX-OS PIM commands that begin with F.

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## feature pim

To enable Protocol Independent Multicast (PIM), use the **feature pim** command. To disable PIM, use the **no** form of this command.

**feature pim**

**no feature pim**

**Syntax Description** This command has no arguments or keywords.

**Command Default** Disabled

**Command Modes** Global configuration mode

Command History	Release	Modified
	5.0(3)N1(1)	This command was introduced.

**Usage Guidelines** You must enable the PIM feature before you can configure PIM.



**Note**

In Cisco NX-OS Release 5.0(3)N1(1), a software upgrade on the Cisco Nexus 5548 switch and the Cisco Nexus 5596 switch that has the Layer 3 features enabled is disruptive. You must reload the switch and the Cisco Nexus 2000 Series Fabric Extender.

This command requires the LAN Base Services license.

**Examples** This example shows how to enable a PIM configuration:

```
switch(config)# feature pim
switch(config)#
```

Related Commands	Command	Description
	<b>show running-configuration pim</b>	Displays the PIM running configuration information.
	<b>show feature</b>	Displays the status of features on a switch.
	<b>ip pim sparse-mode</b>	Enables IPv4 PIM sparse mode on an interface.