F Commands

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

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
show running-configuration pim	Displays the PIM running configuration information.
show feature	Displays the status of features on a switch.
ip pim sparse-mode	Enables IPv4 PIM sparse mode on an interface.