



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

| Release | Modified |
|-------------|------------------------------|
| 5.2(1)N1(1) | This command was introduced. |

Usage Guidelines You must enable the PIM feature before you can configure PIM.
This command requires the LAN Base Services license.

Examples This example shows how to enable a PIM configuration:

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

| 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. |