



# F Commands

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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
6.0(2)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
<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.