



F Commands

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

feature msdp

To enable the Multicast Source Discovery Protocol (MSDP) feature, use the **feature msdp** command. To disable this feature, use the **no** form of this command.

feature msdp

no feature msdp

Syntax Description This command has no arguments or keywords.

Defaults Disabled

Command Modes Global configuration mode

SupportedUserRoles network-admin
vdc-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

Usage Guidelines This command requires the Enterprise Services License.

Examples This example shows how to enable the MSDP feature:

```
switch(config)# feature msdp
switch(config)#
```

Related Commands	Command	Description
	show ip pim vrf	Displays the per VRF information.

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feature pim

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

feature pim

no feature pim

Syntax Description This command has no arguments or keywords.

Defaults Disabled

Command Modes Global configuration mode

SupportedUserRoles network-admin
vdc-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

Usage Guidelines This command requires the Enterprise Services License.

Examples This example shows how to enable the PIM:

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

Related Commands	Command	Description
	show ip pim route	Displays the PIM route specific information.

feature pim6

To enable the Protocol Independent Multicast (PIM) for IPv6 feature, use the **feature pim6** command. To disable this feature, use the **no** form of this command.

feature pim6

no feature pim6

Syntax Description This command has no arguments or keywords.

Defaults Disabled

Command Modes Global configuration mode

SupportedUserRoles network-admin
vdc-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

Usage Guidelines This command requires the Enterprise Services License.

Examples The example shows how to enable the PIM for IPv6:

```
switch(config)# feature pim6
switch(config)#
```

Related Commands	Command	Description
	show ip msdp summary	Displays the summary of MSDP peers.

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