R Commands

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

restart igmp

To restart the IGMP process, use the **restart igmp** command.

   restart igmp

Syntax Description   This command has no arguments or keywords.

Defaults   None

Command Modes   Any command mode

SupportedUserRoles   network-admin
network-operator
vdc-admin
vdc-operator

Command History

Release	Modification
4.0(1)	This command was introduced.

Usage Guidelines   This command does not require a license.

Examples   This example shows how to restart the process:

```
switch(config)# restart igmp
```

Related Commands

Command	Description
ip igmp flush-routes	Enables flushing routes when the IGMP process is restarted.

restart msdp

To restart the Multicast Source Discovery Protocol (MSDP) process, use the **restart msdp** command.

restart msdp

Syntax Description   This command has no arguments or keywords.

Defaults   None

Command Modes   Any command mode

SupportedUserRoles   network-admin
network-operator
vdc-admin
vdc-operator

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 restart the MSDP process:

```
switch(config)# restart msdp
```

Related Commands

Command	Description
ip msdp flush-routes	Enables flushing routes when the MSDP process is restarted.

restart pim

To restart the IPv4 Protocol Independent Multicast (PIM) process, use the **restart pim** command.

restart pim

Syntax Description   This command has no arguments or keywords.

Defaults   None

Command Modes   Any command mode

SupportedUserRoles   network-admin
network-operator
vdc-admin
vdc-operator

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 restart the PIM process:

```
switch(config)# restart pim
```

Related Commands

Command	Description
ip pim flush-routes	Enables flushing routes when the PIM process is restarted.

restart pim6

To restart the IPv6 Protocol Independent Multicast (PIM6) process, use the **restart pim6** command.

restart pim6

Syntax Description	This command has no arguments or keywords.

Defaults	None

Command Modes	Any command mode

SupportedUserRoles	network-admin network-operator vdc-admin vdc-operator

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 restart the PIM6 process:

```
switch(config)# restart pim6
```

Related Commands

Command	Description
ipv6 pim flush-routes	Enables flushing routes when the PIM6 process is restarted.