



## R Commands

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# 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.

**Command Default** None

**Command Modes**

Any command mode

Supported User Roles

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
<b>ip msdp flush-routes</b>	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.

**Command Default** None

**Command Modes**

- Any command mode
- Supported User Roles
- 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
	<b>ip pim flush-routes</b>	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.

**Command Default** None

**Command Modes**

Any command mode

Supported User Roles

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
<b>ipv6 pim flush-routes</b>	Enables flushing routes when the PIM6 process is restarted.

# restart igmp

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

**restart igmp**

**Syntax Description** This command has no arguments or keywords.

**Command Default** None

**Command Modes**

- Any command mode
- Supported User Roles
- 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
	<b>ip igmp flush-routes</b>	Enables flushing routes when the IGMP process is restarted.

restart igmp