



## R Commands

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

# 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 Use Roles**

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

Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

**Usage Guidelines** This command requires the LAN Base 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.

**Defaults** None

**Command Modes** Any command mode

**Supported User Roles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	5.0(3)N1(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.

