



M Commands

This chapter describes the Cisco NX-OS Routing Information Protocol (RIP) commands that begin with M.

maximum-paths (RIP)

To configure the maximum number of equal cost parallel routes that the Routing Information Protocol (RIP) can install into the routing table, use the **maximum-paths** command. To remove the **maximum-paths** command and restore the system to its default condition, use the **no** form of this command.

maximum-paths *maximum*

no maximum-paths

Syntax Description	<i>maximum</i>	Maximum number of parallel routes that RIP can install in a routing table. The range is from 1 to 16.
---------------------------	----------------	---

Command Default	8 <i>paths</i>
------------------------	----------------

Command Modes	Router address-family configuration mode
----------------------	--

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

Examples This example shows how to allow a maximum of 16 equal cost paths to a destination:

```
switch(config)# router rip Enterprise
switch(config-router)# address-family ipv4 unicast
switch(config-router-af)# maximum-paths 16
```

Related Commands	Command	Description
	address-family	Enters address-family configuration mode.
	copy running-config startup-config	Saves the configuration to the startup configuration file.
	show ip rip	Displays a summary of RIP information for all RIP instances.