



## M Commands

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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.
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Command Default	8 <i>paths</i>
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Command Modes	Router address-family configuration mode
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Command History	Release	Modification
	5.2(1)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
	<b>address-family</b>	Enters address-family configuration mode.
	<b>copy running-config startup-config</b>	Saves the configuration to the startup configuration file.
	<b>show ip rip</b>	Displays a summary of RIP information for all RIP instances.