



## F Commands

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

# feature rip

To enable the Routing Information Protocol (RIP), use the **feature rip** command. To disable RIP, use the **no** form of this command.

**feature rip**

**no feature rip**

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

**Command Default** Disabled

**Command Modes** Global configuration mode

Release	Modified
6.0(2)N1(1)	This command was introduced.

**Usage Guidelines** You must enable the RIP feature before you can configure RIP.  
This command does not require a license.



**Note**

Make sure the LAN Base Services license is installed on the switch to enable Layer 3 interfaces.

**Examples** This example shows how to enable the RIP feature:

```
switch# configure terminal
switch(config)# feature rip
switch(config)#
```

This example shows how to disable the RIP feature:

```
switch# configure terminal
switch(config)# no feature rip
switch(config)#
```

Command	Description
<b>router rip</b>	Creates a RIP instance.
<b>show feature</b>	Displays the status of features on a switch.
<b>show rip</b>	Displays RIP configuration information.