F Commands

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

Command History

Release	Modified
5.0(3)N1(1)	This command was introduced.

Usage Guidelines   You must enable the RIP feature before you can configure RIP.

> **Note**   In Cisco NX-OS Release 5.0(3)N1(1), a software upgrade on the Cisco Nexus 5548 switch and the Cisco Nexus 5596 switch that has the Layer 3 features enabled is disruptive. You must reload the switch and the Cisco Nexus 2000 Series Fabric Extender.

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)#
```

Related Commands

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

Send comments to nexus5k-docfeedback@cisco.com