



## F Commands

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This chapter describes the Cisco NX-OS Enhanced Interior Gateway Routing Protocol (EIGRP) commands that begin with F.

# feature eigrp

To enable the Enhanced Interior Gateway Protocol (EIGRP), use the **feature eigrp** command. To disable EIGRP, use the **no** form of this command.

**feature eigrp**

**no feature eigrp**

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

**Command Default** Disabled

**Command Modes** Global configuration mode

Command History	Release	Modified
	5.2(1)N1(1)	This command was introduced.

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



**Note**

In Cisco NX-OS Release 5.2(1)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 requires the LAN Base Services license.

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

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

This example shows how to disable the EIGRP feature:

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

Related Commands	Command	Description
	<b>router eigrp</b>	Creates a EIGRP instance.
	<b>show feature</b>	Displays the features enabled on the switch.
	<b>show ip eigrp</b>	Displays EIGRP configuration information.

# flush-routes (EIGRP)

To flush all EIGRP routes in the unicast RIB when an EIGRP instance restarts, use the **flush-routes** command. To disable this feature, use the **no** form of this command.

**flush-routes**

**no flush-routes**

<b>Syntax Description</b>	This command has no arguments or keywords.
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<b>Command Default</b>	Disabled
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<b>Command Modes</b>	Router configuration mode
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<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	5.2(1)N1(1)	This command was introduced.

<b>Usage Guidelines</b>	This command requires the LAN Base Services license.
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<b>Examples</b>	This example shows how to flush routes when an EIGRP instance restarts:
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```
switch(config)# router eigrp Test1  
switch(config-router)# flush-routes  
switch(config-router)#
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>show ip eigrp interfaces</b>	Displays information about EIGRP interfaces.

