



F Commands

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
	router eigrp	Creates a EIGRP instance.
	show feature	Displays the features enabled on the switch.
	show ip eigrp	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

Syntax Description This command has no arguments or keywords.

Command Default Disabled

Command Modes Router configuration mode

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

Usage Guidelines This command requires the LAN Base Services license.

Examples This example shows how to flush routes when an EIGRP instance restarts:

```
switch(config)# router eigrp Test1
switch(config-router)# flush-routes
switch(config-router)#
```

Related Commands	Command	Description
	show ip eigrp interfaces	Displays information about EIGRP interfaces.

