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

Usage Guidelines

You must enable the EIGRP feature before you can configure EIGRP.

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
6.0(2)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.