L Commands

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

log-adjacency-changes (EIGRP)

To enable the logging of changes in the Enhanced Interior Gateway Routing Protocol (EIGRP) adjacency state, use the **log-adjacency-changes** command. To disable the logging of changes in the EIGRP adjacency state, use the **no** form of this command.

log-adjacency-changes

no log-adjacency-changes

Syntax Description

This command has no arguments or keywords.

Command Default

Adjacency changes are not logged.

Command Modes

Address-family configuration mode
Router configuration mode
Router VRF 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 enable logging of adjacency state changes for EIGRP 1:

```
switch(config)# router eigrp 1
switch(config-router)# address-family ipv4
switch(config-router-af)# log-adjacency-changes
switch(config-router-af)#
```

Related Commands

Command	Description
ip eigrp log-neighbor-changes	Logs changes to neighbors for an interface.
ip eigrp log-neighbor-warnings	Logs neighbor warnings for an interface.
show ip eigrp interfaces	Displays information about EIGRP interfaces.

log-neighbor-warnings

To enable the logging of Enhanced Interior Gateway Routing Protocol (EIGRP) neighbor warning messages, use the **log-neighbor-warnings** command. To disable the logging of EIGRP neighbor warning messages, use the **no** form of this command.

log-neighbor-warnings [*seconds*]

no log-neighbor-warnings [*seconds*]

Syntax Description

seconds	(Optional) Time interval (in seconds) between repeated neighbor warning messages. The range of seconds is from 1 to 65535.

Command Default

Neighbor warning messages are logged.

Command Modes

Address-family configuration mode
Router configuration mode
Router VRF configuration mode

Command History

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

Usage Guidelines

Use the **log-neighbor-warnings** command to enable neighbor warning messages and to configure the interval between repeated neighbor warning messages.

This command requires the LAN Base Services license.

Examples

This example shows how to log neighbor warning messages for EIGRP process 209 and to repeat the warning messages in 5-minute (300 seconds) intervals:

```
switch(config)# router eigrp 209
switch(config-router)# log-neighbor-warnings 30
switch(config-router)#
```

Related Commands

Command	Description
log-adjacency-changes	Enables logging of EIGRP adjacency state changes.
show ip eigrp interfaces	Displays information about EIGRP interfaces.