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L Commands

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

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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
	5.0(3)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.

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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	<i>seconds</i>	(Optional) Time interval (in seconds) between repeated neighbor warning messages. The range of seconds is from 1 to 65535.
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Command Default	Neighbor warning messages are logged.
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Command Modes	Address-family configuration mode Router configuration mode Router VRF configuration mode
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Command History	Release	Modification
	5.0(3)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.
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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:
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```
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.

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