



## L Commands

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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
	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 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
	<b>ip eigrp log-neighbor-changes</b>	Logs changes to neighbors for an interface.
	<b>ip eigrp log-neighbor-warnings</b>	Logs neighbor warnings for an interface.
	<b>show ip eigrp interfaces</b>	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*]

<b>Syntax Description</b>	<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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<b>Command Default</b>	Neighbor warning messages are logged.
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<b>Command Modes</b>	Address-family configuration mode Router configuration mode Router VRF 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>	Use the <b>log-neighbor-warnings</b> 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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<b>Examples</b>	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)#
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>log-adjacency-changes</b>	Enables logging of EIGRP adjacency state changes.
	<b>show ip eigrp interfaces</b>	Displays information about EIGRP interfaces.

