



L Commands

This chapter describes the Cisco NX-OS Open Shortest Path First (OSPF) commands that begin with L.

log-adjacency-changes (OSPF)

To configure the router to send a syslog message when the state of an Open Shortest Path First (OSPF) neighbor changes, use the **log-adjacency-changes** command. To turn off this function, use the **no** form of this command.

log adjacency changes [detail]

Syntax Description	detail (Optional) Provides all (DOWN, INIT, 2WAY, EXSTART, EXCHANGE, LOADING, FULL) adjacency state changes.						
Command Default	The router sends a system message when the state of an OSPF neighbor changes.						
Command Modes	Router configuration mode VRF configuration mode						
Command History	<table border="1"> <thead> <tr> <th style="border-top: 1px solid black; border-bottom: 1px solid black;">Release</th> <th style="border-top: 1px solid black; border-bottom: 1px solid black;">Modification</th> </tr> </thead> <tbody> <tr> <td style="border-bottom: 1px solid black;">5.2(1)N1(1)</td> <td style="border-bottom: 1px solid black;">This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	5.2(1)N1(1)	This command was introduced.		
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Usage Guidelines	<p>Use the log-adjacency-changes command to display high-level changes to the state of the OSPF neighbor relationship. This command is on by default but only reports the up/down (full/down) events if you do not use the detail keyword.</p> <p>This command requires the LAN Base Services license.</p>						
Examples	<p>This example shows how to configure the router to send a system message when an OSPF neighbor state changes:</p> <pre>switch(config)# router ospf 209 switch(config-router)# log-adjacency-changes detail switch(config-router)#</pre>						
Related Commands	<table border="1"> <thead> <tr> <th style="border-top: 1px solid black; border-bottom: 1px solid black;">Command</th> <th style="border-top: 1px solid black; border-bottom: 1px solid black;">Description</th> </tr> </thead> <tbody> <tr> <td style="border-bottom: 1px solid black;">copy running-config startup-config</td> <td style="border-bottom: 1px solid black;">Saves this configuration change to the startup configuration file.</td> </tr> <tr> <td style="border-bottom: 1px solid black;">show ip ospf</td> <td style="border-bottom: 1px solid black;">Displays OSPF information.</td> </tr> </tbody> </table>	Command	Description	copy running-config startup-config	Saves this configuration change to the startup configuration file.	show ip ospf	Displays OSPF information.
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