



## New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 3000 Series NX-OS Multicast Routing Configuration Guide, Release 7.x*. The latest version of this document is available at the following Cisco website:

<http://www.cisco.com/c/en/us/support/switches/nexus-3000-series-switches/tsd-products-support-configure.html>

To check for additional information about this Cisco NX-OS Release, see the *Cisco Nexus 3000 Series Switch NX-OS Release Notes*, available at the following Cisco website:

<http://www.cisco.com/c/en/us/support/switches/nexus-3000-series-switches/products-release-notes-list.html>

**Table 1** summarizes the new and changed features for the *Cisco Nexus 3000 Series NX-OS Multicast Routing Configuration Guide*, and tells you where they are documented.

**Table 1** *New and Changed Features*

Feature	Description	Changed in Release	Where Documented
Multicast VRF-lite route leaking	Introduced this feature.	7.0(3)I7(1)	<a href="#">Configuring Multicast VRF-Lite Route Leaking, page 1</a>
PIM	Added the ability to configure the Bidir RPs.	7.0(3)I6(1)	<a href="#">Configuring PIM or PIM6 Sparse Mode, page 42</a>
PIM	Added support to PIM or PIM6 sparse mode	7.0(3)I6(1)	<a href="#">Configuring PIM or PIM6 Sparse Mode, page 42</a>
IGMP Snooping	Added the <b>ip igmp snooping report-flood</b> and <b>ip igmp snooping proxy-leave use-group-address</b> commands.	7.0(3)I4(2)	<a href="#">Configuring IGMP Snooping, page 87</a>
PIM	Added PIM SSM support over vPCs..	7.0(3)I4(1)	<a href="#">Configuring SSM (PIM6), page 63</a>
Configuring Multicast Table Size	Added a section on configuring multicast and unicast entries in the multicast table.	7.0(3)I2(1)	<a href="#">Configuring Multicast Table Size, page 76</a>
Guideline for configuring <b>show ip pim rp</b> command	The loopback interface that is used as a RP in multicast must have the <b>ip pim sparse-mode</b> configuration..	7.0(3)I2(1)	<a href="#">Guidelines and Limitations for PIM and PIM6, page 38</a>

**Table 1**      *New and Changed Features (continued)*

Feature	Description	Changed in Release	Where Documented
Updated output of the CLI command <b>clear ip igmp snooping</b>	The output of the CLI command <b>clear ip igmp snooping</b> displays extra options, for example, access-group, groups, proxy, and report-policy	7.0(3)I2(1)	<a href="#">Displaying IGMP Snooping Statistics, page 95</a>
Guideline for the loopback interface that is used as a RP in multicast to have the <b>ip pim sparse-mode</b> configuration.	Added the guideline for the loopback interface that is used as a RP in multicast to have the <b>ip pim sparse-mode</b> configuration.	7.0(3)I2(1)	<a href="#">Guidelines and Limitations for PIM and PIM6, page 38</a>
Invalid table-id with CLI command <b>show ip fib mroute</b> in the VRF configured interface.	<p>When you configure an interface in the VRF, configure the PIM, send the IGMP joins and verify the CLI command <b>show ip fib mroute</b>, an error message is displayed as follows: ERROR: Invalid Table-id.</p> <p>When a group is learned in the default table, the default table is created and the error message is not displayed anymore</p>	7.0(3)I2(1)	<a href="#">Guidelines and Limitations for IGMP, page 16</a>