



## 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:

<https://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:

<https://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
Cisco Nexus 3500	Added support for the Cisco Nexus 3500 Series switches.	7.0(3)I7(2)	Refer to the guidelines and limitations sections for each feature.
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>

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

<b>Feature</b>	<b>Description</b>	<b>Changed in Release</b>	<b>Where Documented</b>
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 37</a>
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 37</a>
Invalid table-id with CLI command <b>show ip fib mroute</b> in the VRF configured interface.	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.  When a group is learned in the default table, the default table is created and the error message is not displayed anymore	7.0(3)I2(1)	<a href="#">Guidelines and Limitations for IGMP, page 16</a>