



## New and Changed Information

This chapter provides release-specific information for each new and changed feature in the Cisco Nexus 3548 Switch NX-OS Multicast Routing Configuration Guide, Release 6.x. The latest version of this document is available at the following Cisco website:

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## New and Changed Information

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 [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus3000/sw/release/70373/n3k\\_70373\\_nxos\\_rm.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus3000/sw/release/70373/n3k_70373_nxos_rm.html), available at the following Cisco website:

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

This table summarizes the new and changed features for the Cisco Nexus 3548 Series NX-OS Multicast Routing Configuration Guide, and tells you where they are documented.

**Table 1: New and Changed Feature Information**

Feature	Description	Changed in Release	Where Documented
Multicast Extranet	With the multicast extranet, the RPF lookup for multicast route in receiver VRF can be done in source VRF, thereby allowing to return a valid RPF interface.	6.0(2)A8(3)	<a href="#">Configuring Multicast Extranet</a>
IGMP Host Proxy	You can configure IGMP host proxy in environments where PIM is not supported and only IGMP is supported. IGMP Host proxy proxies PIM joins/prunes received to IGMP joins/prunes on the proxy interface.	6.0(2)A7(1)	<a href="#">Configuring IGMP Host Proxy</a>
Multicast Service Reflection	The multicast service reflection feature (SR feature) is the multicast network address translation (NAT) of an ingress multicast stream (S1,G1) to an egress (S2,G2) interface. This feature is commonly referred to as SR feature.	6.0(2)A6(2) 6.0(2)A6(1)	<a href="#">Configuring PIM</a>

Feature	Description	Changed in Release	Where Documented
IGMP Snooping Filter	You can filter out IGMP snooping reports at the interface level. This filtering is based on a prefix-list or a route-map policy.	6.0(2)A4(1)	<a href="#">Configuring IGMP Snooping</a>
Bidirectional Protocol Independent Multicast (PIM-BiDir)	<p>Bidirectional Protocol Independent Multicast (PIM-BiDir) is a variant of PIM protocol that allows bidirectional distribution trees. In PIM-BiDir, traffic flows along either direction in the distribution tree. PIM-BiDir eliminates keeping source-specific state and allows trees to scale to an arbitrary number of sources.</p> <p>The following commands were introduced or modified by this feature:</p> <ul style="list-style-type: none"> <li>• <b>ip pim auto-rp rp-candidate</b></li> <li>• <b>ip pim bidir-rp-limit</b></li> <li>• <b>ip pim event-history bidir</b></li> <li>• <b>ip pim rp-address, ip pim rp-candidate</b></li> <li>• <b>ip pim send-rp-announce</b></li> </ul>	6.0(2)A1(1)	<a href="#">Configuring PIM</a>