

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 Command Reference*. The latest version of this document is available at the following Cisco website:

http://www.cisco.com/en/US/products/ps11541/tsd_products_support_series_home.html

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


http://www.cisco.com/en/US/products/ps11541/prod_release_notes_list.html

The following table summarizes the new and changed features for Cisco NX-OS Release 5.x and Release 6.x and tells you where they are documented.

Table 1 ***New and Changed Information for Release 5.x and Release 6.x***

Feature	Description	Changed in Release	Where Documented
New command ip multicast rpf select vrf	To support RPF selection in a different VRF, a new command, ip multicast rpf select vrf has been added	6.0(2)A8(3)	ip multicast rpf select vrf
CLI command hardware profile multicast rpf-check-optimization	The hardware profile multicast prefer-source-tree CLI command has been replaced by the command hardware profile multicast rpf-check-optimization .	6.0(2)A6(4)	hardware profile multicast rpf-check-optimization
Multicast Service Reflection: Fast-pass and fast-pass no-rewrite mode	The fast-pass and fast-pass no-rewrite modes are supported for the SR feature.	6.0(2)A6(2)	ip service-reflect mode show forwarding multicast-sr loopback interface

Table 1 New and Changed Information for Release 5.x and Release 6.x (continued)

Feature	Description	Changed in Release	Where Documented
Multicast Service Reflection: Regular Mode	<p>The Multicast Service Reflection (SR) feature provides the capability for users to translate the externally received multicast destination addresses to addresses that conform to their organization's internal addressing policy.</p> <p> Note The multicast service reflect feature is supported only on Cisco Nexus 3548X platforms from Release 6.0(2)A6(1).</p>	6.0(2)A6(1)	hardware profile multicast service-reflect port ip service-reflect mode ip service-reflect destination <G1> to <G2> mask-len <M1> source <S1> to <S2> mask-len <M2> show forwarding multicast-sr loopback interface show forwarding multicast-sr loopback interface
IGMP Snooping Filter	You can filter out IGMP snooping reports and access groups at the interface level. This filtering is based on a prefix-list or a route-map policy.	6.0(2)A4(1)	ip igmp snooping access-group ip igmp snooping report-policy
IPv4 Protocol Independent Multicast (PIM) (*, G) state only and prebuild SPT.	This feature was introduced to create the IPv4 PIM (*, G) state only and enabling prebuild of SPT.	5.0(3)A1(2)	ip pim pre-build-spt ip pim spt-threshold infinity