



## New and Changed Multicast Features

This chapter lists all the features that have been added or modified in this guide. The table also contains references to these feature documentation sections.

- [Multicast Features Added or Modified in IOS XR Release 7.5.x, on page 1](#)

## Multicast Features Added or Modified in IOS XR Release 7.5.x

*Table 1: New and Changed Features*

Feature	Description	Changed in Release	Where Documented
Customise IGP Path Using Flexible Algorithm for MLDP	The feature was introduced.	Release 7.5.1	<a href="#">Flexible Algorithm for MLDP</a>
MVPN using RSVP-TE P2MP (Profile 22)	The feature was introduced.	Release 7.5.1	<a href="#">Configure mVPN using RSVP-TE P2MP (Profile 22)</a>
IPv6 Multicast for Multiple Sources	This feature is now supported on routers that have the Cisco NC57 line cards installed and operate in native and compatible modes.	Release 7.5.1	<a href="#">IPv6 Multicast for Multiple Sources</a>
Multicast Over IPV4 Unicast GRE Tunnels	This feature is now supported on routers that have the Cisco NC57 line cards installed and operate in native and compatible modes.	Release 7.5.1	<a href="#">Multicast Over IPV4 Unicast GRE Tunnels</a>

Feature	Description	Changed in Release	Where Documented
Draft-Rosen Multicast VPN (Profile 0)	This feature is now supported on routers that have the Cisco NC57 line cards installed and operate in native and compatible modes.	Release 7.5.1	<a href="#">Configure MVPN using Draft-Rosen (Profile 0)</a>
PIM SM for mVPN Profile 14	With this feature, MVPN profile 14 is now extended to support PIM SM mode for IPv4 and static RP.	Release 7.5.1	<a href="#">Multicast MLDP Profile 14 support on an Edge Router</a>
mLDP Loop-Free Alternative Fast Reroute	This feature is now supported on routers that have the Cisco NC57 line cards installed and operate in native and compatible mode.	Release 7.5.1	<a href="#">MLDP Loop-Free Alternative Fast Reroute</a>
Multicast Listener Discovery over BVI	This feature is now supported on routers that have the Cisco NC57 line cards installed and operate in native and compatible modes.	Release 7.5.1	<a href="#">Multicast Listener Discovery over BVI</a>