



# 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 7.10.x, on page 1](#)

## Multicast Features Added or Modified in IOS XR Release 7.10.x

Table 1: New and Changed Features

Feature	Description	Changed in Release	Where Documented
Dynamic SSM Translation	<p>With Dynamic Source-Specific Multicast (SSM) Translation, the router with BGP C-multicast routing, will now be able to avoid or prevent sending duplicate packets from the RP-PE (Rendezvous Point–Provider Edge) to all receiver PE nodes.</p> <p>This feature reduces the consumption of hardware resources by not programming (*, G) entries in the forwarding tables, and also avoids sending duplicate packets on PE nodes and eases debugging.</p>	Release 7.10.1	Implementing Layer-3 Multicast Routing on Cisco IOS XR Software

