



## New and Changed Routing Features

This table summarizes the new and changed feature information for the *Routing Configuration Guide for Cisco NCS 5500 Series Routers*, and tells you where they are documented.

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**Table 1: Routing Features Added or Modified in IOS XR Release 6.3.x**

Feature	Description	Changed in Release	Where Documented
IPv4 Multicast Static Routes	IP multicast static routes (mroutes) allow you to have multicast paths diverge from the unicast paths. When using Protocol Independent Multicast (PIM), the router expects to receive packets on the same interface where it sends unicast packets back to the source. This expectation is beneficial if your multicast and unicast topologies are congruent. However, you might want unicast packets to take one path and multicast packets to take another.	Release 6.3.1	<a href="#">Implementing Static Routes</a>

<b>Feature</b>	<b>Description</b>	<b>Changed in Release</b>	<b>Where Documented</b>
IP Fast Reroute with Remote Loop Free Alternate	Fast Reroute with Remote Loop-Free Alternate enables you to tunnel a packet around a failed link to a remote loop-free alternate that is more than one hop away.	Release 6.3.2	<a href="#">Fast Reroute with Remote Loop-Free Alternate</a>
UCMP Minimum Integer Ratio	This feature was introduced.	Release 6.3.2	<i>Implementing UCMP</i> chapter
IPv4 Multihop BFD	This feature was introduced.	Release 6.3.2	<a href="#">IPv4 Multihop BFD</a>