



New and Changed Routing Features

This table summarizes the new and changed feature information for the *Cisco IOS XR Routing Configuration Guide for the Cisco XR 12000 Series Router*, and tells you where they are documented.

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Feature	Description	Introduced/Changed in Release	Where Documented
EIGRP Multi-Instance	This feature was introduced.	Release 5.1	<i>Implementing EIGRP</i> chapter EIGRP Multi-Instance Refer <i>Enhanced Interior Gateway Routing Protocol Commands</i> chapter in <i>Cisco IOS XR Routing Command Reference for the Cisco XR 12000 Series Router</i> for information on the commands used for configuring EIGRP Multi-Instance.

Feature	Description	Introduced/Changed in Release	Where Documented
Graceful Restart for OSPFv3	This feature was modified.	Release 5.1	<p><i>Implementing OSPF</i> chapter</p> <p>Graceful Shutdown for OSPFv3</p> <p>Refer <i>OSPFv3 Commands</i> chapter in <i>Cisco IOS XR Routing Command Reference for the Cisco XR 12000 Series Router</i> for commands to configure Graceful Restart for OSPFv3.</p>
OSPFv3 Sham Link Support for MPLS VPN	This feature was introduced.	Release 5.1	<p><i>Implementing OSPF</i> chapter</p> <p>OSPFv3 Sham Link Support for MPLS VPN</p> <p>Refer <i>OSPFv3 Commands</i> chapter in <i>Cisco IOS XR Routing Command Reference for the Cisco XR 12000 Series Router</i> for commands to configure OSPFv3 Sham Link Support for MPLS VPN.</p>