



## New and Changed Routing Features

This table summarizes the new and changed feature information for the *Routing Configuration Guide for Cisco ASR 9000 Series Routers*, and tells you where they are documented.

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## New and Changed Routing Features

**Table 1: Routing Features Added or Modified in IOS XR Release 6.5.x**

Feature	Description	Changed in Release	Where Documented
Minimum Remaining Lifetime for IS-IS	This feature was introduced.	Release 6.5.1	See <i>Minimum Remaining Lifetime</i> section in <i>Implementing IS-IS</i> chapter.
IS-IS Distribute List	This feature was introduced.	Release 6.5.1	See <i>Customizing Routes for IS-IS</i> section in <i>Implementing IS-IS</i> chapter.
Purge Originator Identification TLV for IS-IS	This feature was introduced.	Release 6.5.1	See <i>Purge Originator Identification TLV for IS-IS</i> section in <i>Implementing IS-IS</i> chapter.
OSPF Authentication with Keychain	This feature was introduced.	Release 6.5.1	<a href="#">Configuring Authentication Message Digest Management for OSPF</a>
Configuring Global Weighted SRLG Protection	This feature was introduced.	Release 6.5.1	<i>Implementing IS-IS</i> chapter.

<b>Feature</b>	<b>Description</b>	<b>Changed in Release</b>	<b>Where Documented</b>
BGP Session Authentication and Integrity using TCP Authentication Option	This feature was introduced.	Release 6.5.1	See <i>BGP Session Authentication and Integrity using TCP Authentication and Option Overview</i> section in <i>Implementing BGP</i> chapter