



New and Changed Feature Information

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.

- [Routing Features Added or Modified in IOS XR Release 24.x.x, on page 1](#)

Routing Features Added or Modified in IOS XR Release 24.x.x

Table 1: New and Changed Features

Feature	Description	Changed in Release	Where Documented
IS-IS Protocol Shutdown mode	This feature was introduced.	Release 24.4.1	IS-IS protocol shutdown mode
BFD CPU Offload Support for IPv6	This feature was introduced.	Release 24.4.1	BFD CPU Offload Support for IPv6
LSP Fast-Flooding on IS-IS Networks	This feature was introduced.	Release 24.3.1	LSP Fast-Flooding on IS-IS Networks
Seamless Bidirectional Forwarding Detection	This feature was introduced.	Release 24.2.1	Seamless Bidirectional Forwarding Detection
Multi-area Loopback Interface for OSPF	This feature was introduced.	Release 24.2.1	Multi-area Loopback Interface Support for OSPF
Monitor the Per-Session BFD Hardware Offload Statistics	This feature was introduced.	Release 24.1.1	Monitor the Per-Session BFD Hardware Offload Statistics

