



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.

- [New and Changed Routing Features, on page 1](#)
- [New and Changed Routing Features, on page 1](#)

New and Changed Routing Features

Table 1: Routing Features Added or Modified in IOS XR Release 6.6.x

| Feature | Description | Changed in Release | Where Documented |
|-----------------------------------------------------------------------------------|-----------------------------|--------------------|----------------------------------------|
| BGP Flow Specification | This feature is introduced. | Release 6.6.1 | BGP Flow Specification |
| Hardware Offload for BFD | This feature is introduced. | Release 6.6.1 | BFD Hardware Offload |
| BFD over Bundle HW Offload on Cisco ASR 9000 Fourth-Generation Ethernet Line Card | This feature is introduced. | Release 6.6.2 | BFD Hardware Offload |

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Table 2: Routing Features Added or Modified in IOS XR Release 7.0.x

| Feature | Description | Changed in Release | Where Documented |
|---------------------------------|------------------------------|--------------------|-------------------------------------------------|
| IS-IS BFD-Enabled TLV | This feature was introduced. | Release 7.0.1 | IS-IS BFD-Enabled TLV |
| IS-IS Restart Signaling Support | This feature was introduced. | Release 7.0.1 | IS-IS Restart Signaling Support |

| Feature | Description | Changed in Release | Where Documented |
|-------------------------------------------------------|------------------------------|---------------------------|----------------------------------------------|
| Reverse Metric Support | This feature was introduced. | Release 7.0.1 | Reverse Metric Support |
| BGP Flowspec Support for 6PE Packets | This feature was introduced. | Release 7.0.1 | BGP Flowspec for 6PE Packets |
| BGP Flowspec support on nVsatellite access interfaces | This feature was introduced. | Release 7.0.1 | BGP Flow Specification |