



# New and Changed Information for Segment Routing Features

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

- [New and Changed Segment Routing Features-24.x.x](#), on page 1

## New and Changed Segment Routing Features-24.x.x

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

Feature	Description	Introduced/Changed in Release	Where Documented
Reporting of SR-TE Policies Using BGP-Link State for SRv6	This feature is introduced.	Release 24.1.1	<a href="#">Reporting of SR-TE Policies Using BGP-Link State for SRv6</a>
Path Maximum Transmission Unit (MTU) Discovery for SRv6 Encapsulated Packets	This feature is introduced.	Release 24.1.1	<a href="#">Path Maximum Transmission Unit (MTU) Discovery for SRv6 Encapsulated Packets</a>
ISIS Flexible Algorithm UCMP Support	This feature is introduced.	Release 24.1.1	<a href="#">IS-IS Flexible Algorithm UCMP Support</a>
Synthetic Loss Measurement	This feature is introduced.	Release 24.1.1	<a href="#">Synthetic Loss Measurement</a>
SR-MPLSv6 Traffic Engineering	This feature is introduced.	Release 24.1.1	<a href="#">SR Policy Path Computation for IPv6</a>
Delay Measurement on NCS-57C3-MOD Fixed Port Routers	This feature is introduced.	Release 24.1.1	<a href="#">Link Delay Measurement</a>

<b>Feature</b>	<b>Description</b>	<b>Introduced/Changed in Release</b>	<b>Where Documented</b>
Exclude Network Resources during Path Computation over SR-TE Policies	This feature was introduced.	Release 24.1.1	<a href="#">Exclude Network Resources during Path Computation over SR-TE Policies</a>
Configure the Shortest Path for Disjoint Candidate Paths	This feature was introduced.	Release 24.1.1	<a href="#">Configure the Shortest Path for Disjoint Candidate Paths</a>
Enable Strict Disjointness for SR-TE Policies in the PCE	This feature was introduced.	Release 24.1.1	<a href="#">Enable Strict Disjointness for SR-TE policies in the PCE</a>
Identical Route Distinguisher on MPLS and SRv6 L3 Services between MPLS and SRv6 Domains	This feature was modified.	Release 24.1.1	<a href="#">SRv6/MPLS L3 Service Interworking Gateway</a>