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, on page 1

New and Changed Segment Routing Features

Segment Routing Features Added or Modified in IOS XR Release 7.11.x

Feature	Description	Introduced/Changed in Release	Where Documented
SRv6 Traffic Accounting	This feature was introduced	Release 7.11.1	SRv6 Traffic Accounting
SR Policy Liveness Monitoring on Segment Routing over IPv6 (SRv6)	This feature was introduced	Release 7.11.1	SR Policy Liveness Monitoring
Configure Segment Lists to Activate Candidate Paths in SRv6 for PM Liveness	This feature was introduced	Release 7.11.1	Configure Segment Lists to Activate Candidate Paths in SRv6 for PM Liveness
Configure Flow Labels in SRv6 Header for PM Liveness	This feature was introduced	Release 7.11.1	Configure Flow Labels in SRv6 Header for PM Liveness
Path MTU Discovery for SRv6 Encapsulated Packets	This feature was introduced	Release 7.11.1	Path Maximum Transmission Unit (MTU) Discovery for SRv6 Encapsulated Packets

Feature	Description	Introduced/Changed in Release	Where Documented
Two-Way Active Measurement Protocol Light Source Address Filtering	This feature was introduced	Release 7.11.1	Two-Way Active Measurement Protocol Light Source Address Filtering
SRv6 ESI Filtering	This feature was introduced	Release 7.11.1	SRv6 ESI Filtering
SRv6-Services: L3 Services with Local SIDs from W-LIB	This feature was introduced	Release 7.11.1	SRv6-Services: L3 Services with Local SIDs from W-LIB
SR-TE Application Programming Interface (API)	This feature was introduced	Release 7.11.1	SR-TE Application Programming Interface (API)
SR-TE Explicit Path with a BGP Prefix SID as First Segment	This feature was introduced	Release 7.11.1	SR-TE Explicit Path with a BGP Prefix SID as First Segment
IS-IS Flexible Algorithm with Exclude Minimum Bandwidth Constraint	This feature was introduced	Release 7.11.1	Flexible Algorithm with Exclude Minimum Bandwidth Constraint
IS-IS Flexible Algorithm with Exclude Maximum Delay Constraint	This feature was introduced	Release 7.11.1	Flexible Algorithm with Exclude Maximum Delay Constraint
Maximum Paths Per IS-IS Flexible Algorithm Per Prefix	This feature was introduced	Release 7.11.1	Maximum Paths Per IS-IS Flexible Algorithm Per Prefix
Microloop Avoidance for IS-IS with Per-Prefix Filtering	This feature was introduced	Release 7.11.1	Microloop Avoidance for IS-IS with Per-Prefix Filtering
Microloop Avoidance for OSPFv2 Single-Node Cost-in and Single-Node Cost-out Events	This feature was introduced	Release 7.11.1	Microloop Avoidance for OSPFv2 Single-Node Cost-in and Single-Node Cost-out Events