



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.

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New and Changed Segment Routing Features

Segment Routing Features Added or Modified in IOS XR Release 7.2.x

Feature	Description	Introduced/Changed in Release	Where Documented
DHCPv6 Relay Agent Support over SRv6	This feature is introduced.	Release 7.2.2	DHCPv6 Relay Agent Support over SRv6
SRv6 Services: BGP Global IPv6	This feature is introduced.	Release 7.2.2	SRv6 Services: BGP Global IPv6
SRv6 Services: IPv6 L3VPN	This feature is introduced.	Release 7.2.2	#unique_9
Per-Flow Automated Steering	This feature is introduced.	Release 7.2.1	Per-Flow Automated Steering
SR-PCE Flexible Algorithm Multi-Domain Path Computation	This feature is introduced.	Release 7.2.1	SR-PCE Flexible Algorithm Multi-Domain Path Computation
SR-PCE Inter-Domain Path Computation Using Redistributed SID	This feature is introduced.	Release 7.2.1	Inter-Domain Path Computation Using Redistributed SID
SR-PCE TCP Authentication Option	This feature is introduced.	Release 7.2.1	About SR-PCE

Feature	Description	Introduced/Changed in Release	Where Documented
SR-PCE Support for MPLS-TE LSPs	This feature is introduced.	Release 7.2.1	PCE Support for MPLS-TE LSPs
SRv6 Anycast Locator	This feature is introduced.	Release 7.2.1	Segment Routing over IPv6 Overview
SRv6 IS-IS Flex-Algo Flexible Algorithm Prefix Summarization	This feature is introduced.	Release 7.2.1	Configuring SRv6 IS-IS Flexible Algorithm
Global Weighted SRLG Protection for OSPF TI-LFA	This feature is introduced.	Release 7.2.1	Configuring Global Weighted SRLG Protection
SR-MPLS over GRE as TI-LFA Backup Path	This feature is introduced.	Release 7.2.1	#unique_18
Manual BGP-EPE Peering SIDs	This feature is introduced.	Release 7.2.1	Configuring Manual BGP-EPE Peering SIDs
BPG Peer Set SID	This feature is introduced.	Release 7.2.1	Segment Routing Egress Peer Engineering
EVPN (ELAN & ELINE multihoming) On-Demand Next Hop	This feature is introduced.	Release 7.2.1	On-Demand SR Policy – SR On-Demand Next-Hop
DHCPv4 Relay Agent and Proxy Support for SRv6 IPv4 L3VPN	This feature is introduced.	Release 7.2.1	DHCPv4 Relay Agent and Proxy Support over SRv6
IS-IS Flexible Algorithm Prefix Metric	This feature is introduced.	Release 7.2.1	Flexible Algorithm Prefix Metric
IS-IS Flexible Algorithm Delay Normalization	This feature is introduced.	Release 7.2.1	Delay Normalization