



## New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 9000 Series NX-OS Label Switching Configuration Guide, Release 9.3(x)*.

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## New and Changed Information

This table summarizes the new and changed features for the *Cisco Nexus 9000 Series NX-OS Label Switching Configuration Guide, Release 9.3(x)*.

**Table 1: New and Changed Features**

Feature	Description	Changed in Release	Where Documented
MPLS QoS	Added support on Cisco Nexus 9300-GX platform switches.	9.3(5)	<a href="#">Guidelines and Limitations for MPLS QoS</a>
MPLS strip	Added support on Cisco Nexus 9300-GX platform switches.	9.3(5)	<a href="#">Guidelines and Limitations for Segment Routing</a>
Proportional Multipath for VNF for Segment Routing	Added the ability to advertise the VNF of a service network in the EVPN address family. This feature is supported on Cisco Nexus 9300-EX, 9300-FX/FX2, 9300-GX, and 9500 switches with 9700-EX, and 9700-FX line cards.	9.3(5)	<ul style="list-style-type: none"> <li>• <a href="#">About Proportional Multipath for VNF for Segment Routing</a></li> <li>• <a href="#">Enabling Proportional Multipath for VNF for Segment Routing</a></li> </ul>
Segment routing	Added support for Layer 2 EVPN on Cisco Nexus 9300-GX platform switches.	9.3(5)	<a href="#">Guidelines and Limitations for Layer 2 EVPN over Segment Routing MPLS</a>

Feature	Description	Changed in Release	Where Documented
SRv6 Static Per-Prefix TE	Added the ability to advertise multiple prefixes as a part of the same VRF through the route map. This feature is supported on Cisco Nexus 9300-GX platform switches.	9.3(5)	<ul style="list-style-type: none"> <li>• <a href="#">About SRv6 Static Per-Prefix TE</a></li> <li>• <a href="#">#unique_16</a></li> </ul>
MVPNs	Introduced this feature.	9.3(3)	<a href="#">Configuring MVPNs</a>
Segment routing MPLS	Added support on Cisco Nexus 9364C-GX, Cisco Nexus 9316D-GX, and Cisco Nexus 93600CD-GX switches.	9.3(3)	See the relevant chapters in this guide.
MPLS Adjacency Statistics	Added support for the <b>hardware profile mpls adjacency-stats bytes</b> command.	9.3(1)	<a href="#">Configuring Segment Routing Adjacency Statistics</a> <a href="#">Verifying the Static MPLS Configuration</a>
MPLS Queuing	Added support on Cisco Nexus 9300-FX2 platform switches.	9.3(1)	<a href="#">Configuring MPLS QoS</a>
MPLS QoS	Added support for the default QoS service template to support the MPLS handoff.	9.3(1)	<a href="#">Configuring MPLS QoS</a>
NetFlow	Added support for NetFlow Collector over segment routing on Cisco Nexus 9300-EX, 9300-FX, 9300-FX2, 9500-EX, and the 9500-FX platform switches.	9.3(1)	<a href="#">NetFlow for MPLS</a>
MPLS ECMP Load Sharing	Added support for load sharing for port channel and ECMP based on labels.	9.3(1)	<a href="#">Configuring MPLS ECMP Load Sharing</a> <a href="#">Verifying MPLS ECMP Load Sharing</a>

Feature	Description	Changed in Release	Where Documented
Segment Routing and GRE	Added support to enable both, MPLS and GRE on the same device.	9.3(1)	<a href="#">GRE Tunnels</a> <a href="#">Segment Routing MPLS and GRE</a> <a href="#">Guidelines and Limitations for Segment Routing MPLS and GRE</a> <a href="#">Configuring Segment Routing MPLS and GRE</a>
Segment Routing OAM	Added support for routing protocols and modified the CLIs for Nil-FEC type.	9.3(1)	<a href="#">Configuring MPLS Segment Routing OAM</a>
Segment Routing	Changed the command for configuring segment routing from <b>segment-routing mpls</b> to <b>segment-routing</b> .	9.3(1)	<a href="#">Configuring Segment Routing</a>
Segment Routing	Added support for affinity and disjoint path constraints.	9.3(1)	<a href="#">Configuring Affinity Constraints</a> <a href="#">Configuring Disjoint Paths</a>
Segment Routing	Added support for explicit paths.	9.3(1)	<a href="#">SR-TE Policy Paths</a> <a href="#">Configuring SR-TE</a>
Segment Routing	Added support for explicit SR-TE policy.	9.3(1)	<a href="#">SR-TE Policies</a> <a href="#">Configuring SR-TE</a>
Segment Routing	Added support for SR-TE ODN for a IPv6 overlay.	9.3(1)	<a href="#">Guidelines and Limitations for SR-TE</a>
Segment Routing	Added support for adjacency SIDs on OSPFv2.	9.3(1)	<a href="#">Configuring Segment Routing</a>
Segment Routing	Added support for Layer 2 EVPN on Cisco Nexus 9300 FX2 platform switches.	9.3(1)	<a href="#">Configuring Layer 2 EVPN over Segment Routing MPLS</a>
sFlow	Added support for a sFlow collector over segment routing for both default and non-default VRF.	9.3(1)	<a href="#">sFlow Collector</a>
vPC multihoming	Added support for vPC-based multihoming over MPLS on Cisco Nexus 9300-FX2 Series switches.	9.3(1)	<a href="#">About Multihoming</a>

