



## New and Changed VPN Features

This table summarizes the new and changed feature information for the L2VPN and Ethernet Services Configuration Guide for Cisco NCS 5500 Series Routers, and tells you where they are documented.

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

## New and Changed VPN Features

**Table 1: VPN Features Added or Modified in IOS XR Release 24.x.x**

Feature	Description	Changed in Release	Where Documented
Layer 3 Support for ITU-T Y.1564 Service Activation Test	This feature was introduced.	Release 24.3.1	<a href="#">Layer 3 Support for ITU-T Y.1564 Service Activation Test</a>
Layer 2 VPN Bridging and VPWS Services over BGP-LU Underlay on the NCS57 Line Cards	This feature was modified.	Release 24.3.1	<a href="#">Layer 2 VPN Bridging and VPWS Services over BGP-LU Underlay</a>
Layer 2 Fast Reroute on Cisco NCS 5700 series routers and line cards	This feature was introduced.	Release 24.2.1	<a href="#">Layer 2 Fast Reroute</a>
Frame Delay Range for ITU-T Y.1564 Test	This feature is introduced.	Release 24.2.1	<a href="#">Frame Delay Range for ITU-T Y.1564 Test</a>
Default Encapsulation Mode of ITU-T Y.1564	This feature is modified.	Release 24.2.1	<a href="#">Y.1564 - Ethernet Service Activation Test</a>
User-Specified MTU for EMIX Traffic in ITU-T Y.1564	This feature is introduced.	Release 24.2.1	<a href="#">User-Specified MTU Support for EMIX Traffic in Service Activation Tests</a>
EVPN Non-Revertive Designated Forwarder Electionone	This feature was introduced.	Release 24.1.1	<a href="#">EVPN Non-Revertive Designated Forwarder Election</a>

<b>Feature</b>	<b>Description</b>	<b>Changed in Release</b>	<b>Where Documented</b>
Host-Tracking using BFD	This feature was introduced.	Release 24.1.1	<a href="#">Host-Tracking using BFD</a>
Optional Source MAC Address for Y.1564 Service Activation Test	This feature is introduced.	Release 24.1.1	<a href="#">Optional Source MAC Address for Y.1564 Service Activation Test</a>
Loopback Frames for Y.1564 Service Activation Test	This feature is introduced.	Release 24.1.1	<a href="#">Loopback Frames for Y.1564 Service Activation Test</a>
Combined Frame Delay and Frame Loss Measurement for Y.1564 Service Activation Test	This feature is introduced.	Release 24.1.1	<a href="#">Combined Frame Delay and Frame Loss Measurement for Y.1564 Service Activation Test</a>