



## 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.

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## New and Changed VPN Features

**Table 1: VPN Features Added or Modified in IOS XR Release 6.6.x**

Feature	Description	Changed in Release	Where Documented
Access Pseudowire	This feature was introduced.	Release 6.6.3	<a href="#">Access Pseudowire</a>
G.8032 Ethernet Ring Protection Support on Layer 2 Bundle Interfaces	This feature was introduced.	Release 6.6.3	<a href="#">G.8032 Ethernet Ring Protection</a>
AC Aware VLAN bundle	This feature was introduced.	Release 6.6.25	<a href="#">AC-Aware VLAN Bundle</a>
IAPD Route Distribution and Withdrawal in DHCPv6 Relay	This feature was introduced.	Release 6.6.25	<a href="#">IAPD Route Distribution and Withdrawal in DHCPv6 Relay</a>
DHCPv4 Relay on IRB	This feature was introduced.	Release 6.6.25	<a href="#">DHCPv4 Relay on IRB</a>
DHCPv4 Relay Synchronization for All-Active Multihoming	This feature was introduced.	Release 6.6.25	<a href="#">DHCPv4 Relay Synchronization for All-Active Multihoming</a>
DHCPv6 Relay IAPD on IRB	This feature was introduced.	Release 6.6.25	<a href="#">DHCPv6 Relay IAPD on IRB</a>

Feature	Description	Changed in Release	Where Documented
DHCPv6 PD Synchronization for All-Active Multihoming using Session Redundancy	This feature was introduced.	Release 6.6.25	<a href="#">DHCPv6 PD Synchronization for All-Active Multihoming using Session Redundancy</a>
Duplicate IP Address Detection	This feature was introduced.	Release 6.6.25	<a href="#">Duplicate IP Address Detection</a>
EVPN E-TREE	This feature was introduced.	Release 6.6.25	<a href="#">EVPN E-Tree</a>
CFM on EVPN ELAN	This feature was introduced.	Release 6.6.25	<a href="#">CFM on EVPN ELAN</a>
Flow Label support for EVPN VPWS	This feature was introduced.	Release 6.6.25	<a href="#">Flow Label Support for EVPN VPWS</a>
LDP-Based VPLS and VPWS FAT Pseudowire	This feature was introduced.	Release 6.6.25	<a href="#">LDP-Based VPLS and VPWS FAT Pseudowire</a>
MAC Address Withdrawal	This feature was introduced.	Release 6.6.25	<a href="#">MAC Address Withdrawal</a>
Bridge Domain and BVI Scale	This feature was introduced.	Release 6.6.25	<a href="#">Bridge Domain and BVI Scale</a>
EFP Visibility	This feature was introduced.	Release 6.6.25	<a href="#">Ethernet Flow Points Visibility</a>
Outer-Range Inner-Exact VLANs	This feature was introduced.	Release 6.6.25	<a href="#">Identify Frames of an EFP</a>