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 7.5.x

Feature	Description	Changed in Release	Where Documented
MAC Loop Prevention	This feature was introduced.	Release 7.5.2	MAC Loop Prevention
EVPN E-Tree Per-PE (Scenario1b)	This feature was introduced.	Release 7.5.1	EVPN E-Tree Per-PE (Scenario 1b)
Cisco NC57 Native Mode: E-Tree	This feature was introduced.	Release 7.5.1	EVPN E-Tree
Cisco NC57 Compatibility Mode: L2CP Tunneling	This feature was introduced.	Release 7.5.1	Cisco NC57 Compatibility Mode: L2CP Tunneling
Support for DHCPv6 Client over BVI	This feature was introduced.	Release 7.5.1	Support for DHCPv4 and DHCPv6 Client over BVI
Virtual Ethernet Segment - AC-based	This feature was introduced.	Release 7.5.1	AC-based Virtual Ethernet Segment
VPLS and EVPN Services with Ethernet Data Plane Loopback	This feature was introduced.	Release 7.5.1	VPLS and EVPN Services with Ethernet Data Plane Loopback
VPLS over SR-TE and RSVP-TE	This feature was introduced.	Release 7.5.1	VPLS over SR-TE and RSVP-TE

Feature	Description	Changed in Release	Where Documented
Y.1731 Support for BGP-VPWS	This feature was introduced.	Release 7.5.1	Y.1731 Support for BGP-VPWS
Y.1731 support for EVPN-ELAN	This feature was introduced.	Release 7.5.1	Y.1731 Support for EVPN-ELAN
Y.1731 support for EVPN-VPWS	This feature was introduced.	Release 7.5.1	Y.1731 Support for EVPN-VPWS
Static L2VPN P2P over MPLS over GRE Tunnel	This feature was introduced.	Release 7.5.4	Static L2VPN P2P over MPLS over GRE Tunnel