



Feature History

The following table lists the new and modified features supported in the Carrier Ethernet Configuration Guide in Cisco IOS XE 17 releases.

Feature	Description
Cisco IOS XE Dublin 17.10.1	
Tagged Packet Support Using Link Layer Discovery Protocol (LLDP)	<p>LLDP now supports tagged packet transmission over a service instance with dot1q encapsulation.</p> <p>LLDP advertises information about themselves to their network neighbors, and store the information they discover from other devices. Though both these transmitted frames go through the same physical interface, they can be uniquely identified by the information advertised in the Port ID Type-Length-Value (TLV).</p> <p>You can use the <code>lldp enable</code> command to enable LLDP over a particular service instance. Use the <code>show lldp neighbors</code> and <code>show lldp entry</code> command outputs for neighboring device details.</p>
Cisco IOS XE Bengaluru 17.5.1	
CFM Sessions Hardware Offload	This feature enables for effective CPU utilization by offloading the one second CCM interval sessions on the hardware.
Cisco IOS XE Bengaluru 17.4.1	
Enabling the Bridge Domain Interface	You can configure the <code>platform bdi enable-state up</code> global command.

