



## What's New in Cisco IOS XE 17.13.x

- [Hardware Features in Cisco IOS XE 17.13.1, on page 1](#)
- [Software Features in Cisco IOS XE 17.13.1, on page 1](#)
- [Hardware and Software Behavior Changes in Cisco IOS XE 17.13.1, on page 3](#)

### Hardware Features in Cisco IOS XE 17.13.1

There are no new hardware features in this release.

### Software Features in Cisco IOS XE 17.13.1

Feature Name	Applicable Models	Description
BGP EVPN VXLAN <ul style="list-style-type: none"><li>• Tenant Routed Multicast over BGP EVPN VXLANv6</li></ul>	All Models	The following BGP EVPN VXLAN features are introduced in this release: <ul style="list-style-type: none"><li>• Tenant Routed Multicast over BGP EVPN VXLANv6 enables the delivery of IPv4 and IPv6 multicast host traffic in BGP EVPN overlay multi-tenant fabric in an efficient and resilient manner. The new software capability enables IPv4 and IPv6 multicast in overlay with underlay network infrastructure natively running single-stack IPv6. The Tenant Routed Multicast over BGP EVPN VXLANv6 is supported over IPv6 Default MDT group.</li></ul>
Bonjour Apple AirDrop Service	All Models	Introduces a new service definition <i>apple air-drop</i> .
Flexible Netflow Record for SGACL Permit and Deny Actions	9500	A new collect parameter for flexible netflow is introduced. Use the <b>collect policy firewall event</b> command to enable collection of information on traffic that is denied or permitted by SGACL. This feature is not supported on Cisco Catalyst 9500X Series Switches.

Feature Name	Applicable Models	Description
IPv6 Neighbor Discovery Proxy	All Models	IPv6 Neighbor Discovery (ND) Proxy facilitates communication between two different hosts that are restricted from communicating directly with each other. IPv6 Routing Proxy and IPv6 DAD Proxy variations of IPv6 ND Proxy are introduced.
Management Traffic Control	All Models	Management traffic control allows traffic to enter through a user-defined physical interface and restricts traffic to any other interface that is not defined by the user.
Modified License Level for Unicast mDNS	All Models	Unicast mDNS is now supported with DNA Advantage license.
Programmability: • YANG Data Models	All Models	The following programmability feature is introduced in this release: • YANG Data Models: For the list of Cisco IOS XE YANG models available with this release, navigate to: <a href="https://github.com/YangModels/yang/tree/master/vendor/cisco/xe/17131">https://github.com/YangModels/yang/tree/master/vendor/cisco/xe/17131</a> .
Removal of Service Types from the Default Service List	All Models	Multifunction-printer and home sharing service types are removed from the default service list.
<b>request tech-support</b> command	All Models	The <b>request tech-support</b> command was introduced. It generates an archive consisting of the tech support file and the system report.
SGT Inline Tagging	9500X	Introduces SGT Inline Tagging on the C9500X-28C8D model of Cisco Catalyst 9500 Series Switches.
<b>show ip eigrp topology</b> and <b>show ip eigrp accounting</b> command output	All Models	The <b>show ip eigrp topology</b> and <b>show ip eigrp accounting</b> command outputs are modified.  The output of <b>show ip eigrp topology</b> command displays a message that provides information about the EIGRP state and the action required.  The output of <b>show ip eigrp accounting</b> does not display any message when the EIGRP is in adjacency state.
<b>show mvpn vrfri</b> command	All Models	The <b>show mvpn vrfri</b> command is introduced. The <b>show mvpn vrfri</b> command displays information about the provider edge's route import configured in the MPLS VPN environment.

Feature Name	Applicable Models	Description
VLAN RADIUS Attributes in Access Requests	All Models	Enhances security for access switches with the use of VLAN RADIUS attributes - VLAN name and ID in access requests.

#### New on the WebUI

There are no new WebUI features in this release.

## Hardware and Software Behavior Changes in Cisco IOS XE 17.13.1

Behavior Change	Description
SFP Port LED	The LED of an SFP port in the Catalyst 9500X Series Switches goes to the off state if it is removed.
SPAN Tx on NAT Template	SPAN Transmit (Tx) on Network Address Translation (NAT) template is now supported on the C9500-12Q, C9500-16X, C9500-24Q, C9500-40X models of the Cisco Catalyst 9500 Series Switches.
SISF-Based Device Tracking: Deprecation of the <b>udp</b> keyword	The <b>udp</b> keyword, which was available as one of the options with the <b>protocol</b> keyword in the device-tracking configuration mode, was deprecated. There is no replacement keyword.

