



## What's New for Cisco IOS XE Bengaluru 17.6.x

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This chapter describes the new hardware and software features supported on the Cisco NCS 520 Series Ethernet Devices in Cisco IOS XE Bengaluru 17.6.x.

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### What's New in Hardware for Cisco IOS XE Bengaluru 17.6.8

There are no new hardware features in this release.

### What's New in Software for Cisco IOS XE Bengaluru 17.6.8

There are no new software features in this release.

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.7

There are no new hardware features in this release.

## What's New in Software for Cisco IOS XE Bengaluru 17.6.7

There are no new software features in this release.

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.6a

There are no new hardware features in this release.

## What's New in Software for Cisco IOS XE Bengaluru 17.6.6a

There are no new features in this release. This release provides a fix for CSCwh87343: Cisco IOS XE Software Web UI Privilege Escalation Vulnerability. For more information, see [cisco-sa-iosxe-webui-privesc-j22SaA4z](#).

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.6

There are no new hardware features in this release.

## What's New in Software for Cisco IOS XE Bengaluru 17.6.6

There are no new software features in this release.

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.5

There are no new hardware features in this release.

## What's New in Software for Cisco IOS XE Bengaluru 17.6.5

There are no new software features in this release.

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.4

There are no new hardware features in this release.

## What's New in Software for Cisco IOS XE Bengaluru 17.6.4

There are no new software features in this release.

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.3

There are no new hardware features in this release.

## What's New in Software for Cisco IOS XE Bengaluru 17.6.3

There are no new software features in this release.

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.2

There are no new hardware features in this release.

## What's New in Software for Cisco IOS XE Bengaluru 17.6.2

There are no new software features in this release.

## What's New in Hardware for Cisco IOS XE Bengaluru 17.6.1

The following optics are supported for the Cisco IOS XE Bengaluru 17.6.1 release:

- SFP-10G-ZR-S

For more information, see the [Cisco NCS 520 Series Ethernet Access Device, Feature Optics Matrix](#).

## What's New in Software for Cisco IOS XE Bengaluru 17.6.1

Feature	Description
<b>Cisco NCS 520 Series Router</b>	
<a href="#">MAC Flap Logging</a>	This feature enables you to use the <b>mac-flap-syslog-enable</b> command to log MAC flap conditions into the console to help you debug issues.
<a href="#">Support for Dying Gasp</a>	This feature enables hardware-based support of SNMP Dying Gasp for a quicker generation of SNMP Dying Gasp traps.
<a href="#">ZTP Support for LACP</a>	Zero Touch Provisioning is now supported over EtherChannel (IEEE 802.3ad Link Bundling).

Feature	Description
<b>Carrier Ethernet</b>	
<a href="#">Unicast MAC for CCM Messages</a>	Continuity Check Messages (CCM) use multicast destination MAC address by default. This feature enables you to unicast CCM messages to a specific remote MEP (RMEP) to avoid unnecessary traffic flood on the VLAN.