



What's New for Cisco IOS XE Amsterdam 17.3.x

This chapter describes the new hardware and software features supported on the Cisco NCS 520 Series Ethernet Devices in Cisco IOS XE Amsterdam 17.3.x.

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What's New in Hardware for Cisco IOS XE Amsterdam 17.3.8a

There are no new hardware features in this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.8a

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 Amsterdam 17.3.8

There are no new Hardware features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.8

There are no new Software features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.7

There are no new Software features introduced for this release.

What's New in Hardware for Cisco IOS XE Amsterdam 17.3.7

There are no new Hardware features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.6

There are no new Software features introduced for this release.

What's New in Hardware for Cisco IOS XE Amsterdam 17.3.6

There are no new Hardware features introduced for this release.

What's New in Hardware for Cisco IOS XE Amsterdam 17.3.5

There are no new Hardware features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.5

There are no new Software features introduced for this release.

What's New in Hardware for Cisco IOS XE Amsterdam 17.3.4

There are no new Hardware features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.4

There are no new Hardware features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.3

There are no new Software features introduced for this release.

What's New in Hardware for Cisco IOS XE Amsterdam 17.3.3

There are no new Hardware features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.2a

There are no new Software features introduced for this release.

What's New in Hardware for Cisco IOS XE Amsterdam 17.3.2a

There are no new Hardware features introduced for this release.

What's New in Software for Cisco IOS XE Amsterdam 17.3.1

Feature	Description
IP Addressing	
DHCP Snooping	The Dynamic Host Configuration Protocol (DHCP) Snooping is a DHCP security feature that provides network security by filtering untrusted DHCP messages and by building and maintaining a DHCP Snooping binding database. DHCP snooping acts like a firewall between untrusted hosts and DHCP servers. DHCP Snooping is used to differentiate untrusted interfaces connected to the end user and trusted interfaces connected to the DHCP server or another router. This feature is supported on the Cisco NCS 520 Router.
Dynamic ARP Inspection	The dynamic Address Resolution Protocol (ARP) provides IP communication within a Layer 2 broadcast domain by mapping an IP address to a MAC address. Dynamic ARP inspection also determines the validity of an ARP packet based on valid IP-to-MAC address bindings stored in a trusted database, such as the DHCP Snooping binding database. This feature is supported on the Cisco NCS 520 Router.

What's New in Hardware for Cisco IOS XE Amsterdam 17.3.1

There are no new Hardware features introduced for this release.