

What's New in Cisco IOS XE Dublin 17.12.x

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What's New in Hardware for Cisco IOS XE Dublin 17.12.7

There are no new hardware features introduced for this release.

What's New in Software for Cisco IOS XE Dublin 17.12.7

There are no new software features introduced for this release.

What's New in Hardware for Cisco IOS XE Dublin 17.12.6

There are no new hardware features introduced for this release.

What's New in Software for Cisco IOS XE Dublin 17.12.6

There are no new software features introduced for this release.

What's New in Hardware for Cisco IOS XE Dublin 17.12.5

There are no new hardware features introduced for this release.

What's New in Software for Cisco IOS XE Dublin 17.12.5

There are no new software features introduced for this release.

What's New in Hardware for Cisco IOS XE Dublin 17.12.4

There are no new hardware features for Cisco IOS XE Dublin 17.12.4.

What's New in Software for Cisco IOS XE Dublin 17.12.4

There are no new software features for Cisco IOS XE Dublin 17.12.4.

What's New in Hardware for Cisco IOS XE Dublin 17.12.3

There are no new hardware features for Cisco IOS XE Dublin 17.12.3.

What's New in Software for Cisco IOS XE Dublin 17.12.3

There are no new software features for Cisco IOS XE Dublin 17.12.3.

What's New in Hardware for Cisco IOS XE Dublin 17.12.2a

There are no hardware features for this release.

What's New in Software for Cisco IOS XE Dublin 17.12.2a

There are no software features for this release.

What's New in Hardware for Cisco IOS XE Dublin 17.12.1

Table 1: Supported Optics

Feature	Description
Optics	This release launches the following new optics on selective hardware within the product portfolio. For details refer to the Transceiver Module Group (TMG) Compatibility Matrix. • Cisco 10GBASE Dense Wavelength-Division Multiplexing Small Form-Factor Pluggable (SFP+) • DWDM-SFP10G-C-S

What's New in Software for Cisco IOS XE Dublin 17.12.1

Feature	Description
Carrier Ethernet	
Service Instance as Track Client	Track can be configured to check for reachability to IBR(Upstream router). If IBR is not reachable, the service instance is kept in admin down state. This avoids traffic drop until the route is installed which optimizes the convergence. Currently, IOS XE platforms do not have options to shutdown EFP based on track reachability.
CEM	
CEM Description Command	You can add description for a cem group up to 200 characters using the **description** command.
SNMP	
SHA and SHA-2 Authentication and AES Encryption Protocol Support	You can now use only SHA or SHA-2 authentication and AES encryption protocols. These authentication and encryption protocols use stronger cryptographic algorithms, providing a higher level of security. Protocols such as MD5 authentication, DES, and 3-DES are no longer supported. Note that anyone using these authentication and encryption protocols are removed from the database and can result in the failure of SNMP operations.