



Feature History

The following table lists the new and modified features supported in the Timing and Synchronization Configuration Guide in Cisco IOS XE 17 releases, on Cisco NCS 520 Series Ethernet Access Device.

Feature	Description
Cisco IOS XE Bengaluru 17.5.1	
G.8275.1 Telecom Profile	The Cisco NCS 520 Ethernet Access Devices support G.8275.1 telecom profile. This profile targets accurate time and phase distribution and requires boundary clocks at every node in the network.
Cisco IOS XE Bengaluru 17.4.1	
Clocking and Timing	You can configure clocks and ports on the Cisco NCS 520 Ethernet Access Device as part of the Synchronous Ethernet Support feature.
Synchronous Ethernet ESMC and SSM	The Cisco NCS 520 Ethernet Access Device support Synchronization Status Message (SSM) and Ethernet Synchronization Message Channel (ESMC) for synchronous ethernet clock synchronization.

