

Feature History

The following table lists the new and modified features supported in the Cisco ASR 920 Series Aggregation Services Router Configuration Guide in Cisco IOS XE 17 releases.

Feature	Description
Cisco IOS XE Cupertino 17.9.1	
Custom Idle Pattern	You can configure idle pattern manually on CEM circuits and verify if it's stable and transmitted to the other end in alarm conditions. You can configure on all CEM PWs in a T1/E1 circuit. Supported on the following IMs on CESoPSN circuits with both partial and full time slots. • 48 port T1/E1 Interface Module • 48 port DS3/E3 Interface Module These idle pattern numbers are used for tracking purposes.
Cisco IOS XE Cupertino 17.8.1	
Increase Maximum MTU Size	Maximum Transmission Unit (MTU) is increased to a maximum of 9670 bytes on the Cisco RSP2 module. You can configure the MTU bytes using the **mtu** *bytes* command.
Cisco IOS XE Bengaluru 17.5.1	
SNMP Dying Gasp Enhancement	This feature enables FPGA based effective space utilization between Ethernet OAM and SNMP. Use the **platform-oam-snmp-dg-enable** command on Cisco router to configure this feature.