

Feature History

The following table lists the new and modified features supported in the Cisco ASR 900 Series Aggregation Services Router Configuration Guide in Cisco IOS XE 17 releases.

Feature	Description
Cisco IOS XE Cupertino 17.10.1	
Enable DHCP Snooping Option 82 for RSP3	You can enable DHCP snooping option-82 on the Cisco RSP3 module using the **sdm prefer enable_dhcp_snoop** command. This feature provides additional security information to the relay agent that the information is from the trusted port.
Cisco IOS XE Cupertino 17.9.1	
Persistent Bandwidth for 8-port 10 Gigabit Ethernet Interface module (A900-IMA8Z)	This feature persistently retains the configured bandwidth value of the interface for 8-port 10 Gigabit Ethernet Interface module (A900-IMA8Z) across triggers such as interface shut or no-shut, IM reload, Stateful Switchover (SSO), and so on. This feature is only supported on Cisco RSP3 module.
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.