



Feature History

The following table lists the new and modified features supported in the IP SLAs Configuration Guide in Cisco IOS XE 17 releases.

Feature	Description
Cisco IOS XE Dublin 17.10.1	
SADT over VC when Access Interface is Down	You can perform Service Activation and Deactivation (SADT) over Virtual Circuit (VC) even when access interface is down.
Cisco IOS XE Bengaluru 17.5.1	
TWAMP Light	This feature enables you to configure a TWAMP Light session using the ip sla responder twamp-light test-session command on the Cisco RSP2 module.
Cisco IOS XE Bengaluru 17.4.1	
Configurable User-Defined and EMIX Packet Size	This feature allows you to configure user-defined and Enterprise traffic (EMIX) packet sizes. Use the following commands to configure user-defined and EMIX packet sizes: <ul style="list-style-type: none"> • packet-size user-defined <i>packet size</i> • packet-size emix-sequence <i>emix-sequence</i> [u-value <i>u-value value</i>]
EMIX Sequence Enhancement	This feature enables SAT based support for configurable EMIX traffic pattern in FPGA-based SAT.
SAT based support for configurable EMIX traffic pattern in FPGA	The support for EMIX packet size is enhanced. For EMIX traffic, packet sizes of 64, 128, 256, 512, 1024, 1280, 1518, Maximum Transmission Unit (MTU) and user-defined patterns are supported. These packet sizes are forwarded in ratio of 1:1:1:1:1.
Cisco IOS XE Amsterdam 17.3.1	
Configurable Y.1564 Service Activation Frame Sizes and EMIX Support	Starting with Cisco IOS XE Amsterdam 17.3.1 release, EMIX packet size is supported. For EMIX traffic, packet sizes of 64, 128, 256, 1024 and 1518 bytes are supported. These packet sizes are forwarded in ratio of 1:1:1:1:1.

