



## 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
<b>Cisco IOS XE 17.13.1</b>	
<a href="#">Out-of-order Packet Counter on the Cisco RSP3 Module</a>	You can configure Out-of-order packet counter for FPGA-based SAT on the Cisco RSP3 module.
<b>Cisco IOS XE Dublin 17.10.1</b>	
<a href="#">SADT over VC when Access Interface is Down</a>	You can perform Service Activation and Deactivation (SADT) over Virtual Circuit (VC) even when access interface is down.
<b>Cisco IOS XE Bengaluru 17.5.1</b>	
<a href="#">TWAMP Light</a>	This feature enables you to configure a TWAMP Light session using the <code>ip sla responder twamp-light test-session</code> command on the Cisco RSP2 module.
<b>Cisco IOS XE Bengaluru 17.4.1</b>	
<a href="#">Configurable User-Defined and EMIX Packet Size</a>	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"> <li>• <code>packet-size user-defined packet size</code></li> <li>• <code>packet-size emix-sequence emix-sequence [u-value u-value value]</code></li> </ul>
<a href="#">SAT based support for configurable EMIX traffic pattern in FPGA</a>	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.
<b>Cisco IOS XE Amsterdam 17.3.1</b>	

Feature	Description
<a href="#">Configurable Y.1564 Service Activation Frame Sizes and EMIX Support</a>	Enterprise traffic (EMIX) packet size (default abceg pattern) is supported on both, Cisco RSP2 and RSP3 modules. For EMIX traffic, ITU-T Rec. Y.1564 packet sizes of 64, 128, 256, 1024, and 1518 bytes are supported. On the Cisco RSP3 module, it is supported in FPGA-based SADT.