



What's New for Cisco IOS XE Dublin 17.13.x

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What's New in Hardware for Cisco IOS XE 17.13.1

| Optics | Description |
|--------|---|
| Optics | <p>This release launches the following new optics on selective hardware within the product portfolio. For details refer to the Transceiver Module Group (TMG) Compatibility Matrix.</p> <p>SFP-TS-OC3STM1-I and SFP-TS-OC12STM4-I Optics support is extended to the following chassis:</p> <ul style="list-style-type: none"> • A900-RSP2A-128 <p>These TSOP smart SFPs can operate in the low latency mode and is used for rail signaling.</p> <p>Note The support for the ONS-SC-155-TSOP and ONS-SC-622-TSOP are deprecated and are replaced with the new TSoPs SFP-TS-OC3STM1-I and SFP-TS-OC12STM4-I optics, respectively. The software functionalities of the new TSoPs remain the same as the earlier TSoPs.</p> |

What's New in Software for Cisco IOS XE 17.13.1

| Feature | Description |
|--|---|
| CEM | |
| Framed SAToP System BERT | You can configure SATOP system BERT with framing under CEM circuits on T1 or E1 interfaces and verify if the BERT is stable and transmitted end-to-end. |

| Feature | Description |
|--|--|
| MFR End-to-End Mode | <p>This feature enables transporting legacy MFR traffic over packet switching core.</p> <p>You can now configure an end-to-end mode for frame relay pseudowire on the MFR interfaces for the following interface modules:</p> <ul style="list-style-type: none"> • A900-IMA3G-IMSG • A900-IMA1Z8S-CXMS |
| User-defined Remote Loopback on T1 Interfaces | <p>You can customize the loopback codes on T1 in a 16-bit format in contrast to the standard 6-bit loop code on the 48-port T1 interface module.</p> |
| IP SLA | |
| Out-of-order Packet Counter on the Cisco RSP3 Module | <p>You can configure Out-of-order packet counter for FPGA-based SAT on the Cisco RSP3 module.</p> |