



Feature History

The following table lists the new and modified features supported in the 1 port OC-48/ 4 port OC-12/OC-3 + 12 port T1/E1 + 4 port T3/E3 CEM Interface Module Configuration Guide in Cisco IOS XE 16 releases.

| Feature Name | Cisco IOS XE Release |
|--|----------------------|
| Interworking Multiservice Gateway Access Circuit Redundancy | 16.11.1 |
| IPv4 Layer 3 Termination on HDLC or PPP Serial Interfaces | 16.11.1 |
| Unidirectional Path Switching Ring Over HDLC | 16.11.1 |
| 3G CEM LC support with RSP3 400G | 16.9.1 |
| HDLC or PPP to Ethernet IPv4 Interworking Pseudowire | 16.9.1 |
| Support for STS-1e | 16.9.1 |
| Far-end Performance Monitoring Support | 16.8.1 |
| Loopback Remote on T1 and T3 Interfaces | 16.8.1 |
| Support of DS1 Framed Structure-Agnostic TDM over Packet (SAToP) | 16.8.1 |
| Support of DS3 Circuit Emulation over Packet (CEP) | 16.8.1 |
| 5G Synchronous Digital Hierarchy Support on 1-port OC48/ 4-port OC12/OC3 + 12-port T1/E1 + 4-port T3/E3 CEM Interface Module | 16.7.1 |
| 3G Synchronous Digital Hierarchy Support on 1-port OC48/ 4-port OC12/OC3 + 12-port T1/E1 + 4-port T3/E3 CEM Interface Module | 16.7.1 |
| Port Licensing Support | 16.7.1 |
| Configuring Data Communication Channel | 16.6.1 |

| Feature Name | Cisco IOS XE Release |
|---|----------------------|
| Configuring MSP on 1-Port OC192/STM-64 or 8-Port OC3/12/48/STM-1/-4/-16 Module | 16.6.1 |
| Configuring SDH on 1-Port OC192/STM-64 or 8-Port OC3/12/48/STM-1/-4/-16 Module | 16.6.1 |
| Configuring SNCP on 1-Port OC192/STM-64 or 8-Port OC3/12/48/STM-1/-4/-16 Module | 16.6.1 |