

Feature History

The following table lists the new and modified features supported in the MPLS Basic Configuration Guide in Cisco IOS XE 17 releases, on Cisco NCS 4201 and Cisco NCS 4202 routers.

Feature	Description
Cisco IOS XE Bengaluru 17.4.1	
Re-optimization with Tunnel Bandwidth Modification on Flex-LSP Protect Path	This feature supports Make Before Break (MBB) functionality and thus ensures there is no traffic loss when a MPLS Flex LSP tunnel runs on protect LSP (if working LSP goes down) and the tunnel bandwidth is modified. When the working LSP comes up, use the following command to manually switch from the working to protect LSP: **mpls traffic-eng switch tunnel** *tunnel-ID*

The following table lists the new and modified features supported in the MPLS Basic Configuration Guide in Cisco IOS XE 17 releases, on Cisco NCS 4206 and Cisco NCS 4216 routers.

Feature	Description
Cisco IOS XE Bengaluru 17.4.1	
Re-optimization with Tunnel Bandwidth Modification on Flex-LSP Protect Path	This feature supports Make Before Break (MBB) functionality and thus ensures there is no traffic loss when a MPLS Flex LSP tunnel runs on protect LSP (if working LSP goes down) and the tunnel bandwidth is modified. When the working LSP comes up, use the following command to manually switch from the working to protect LSP: **mpls traffic-eng switch tunnel** *tunnel-ID*