New and Changed QoS Features

New and Changed QoS Features

Table 1: QoS Features Added or Modified in IOS XR Release 7.5.x

Feature	Description	Changed in Release	Where Documented
Classifying Packets Based On MPLS Experimental Bits in MPLS Over GRE	For MPLS over GRE scenarios that tunnel MPLS traffic over non-MPLS networks, you can now perform QoS classification for specific traffic or applications based on MPLS EXP bit field values in the MPLS header.	Release 7.5.2	Classifying Packets Based On MPLS Experimental Bits in MPLS Over GRE
Prioritization of IS-IS and ARP Packets to Manage Transit Traffic	This feature gives you the option to assign the highest priority to IS-IS and ARPpackets in transit.	Release 7.5.1	Prioritization of IS-IS and ARP Packets to Manage Transit Traffic
Layer 2 Ingress QoS Matching for IPv4 and IPv6 Destination Addresses	Using this feature, you can match class maps to IPv4 and IPv6 destination addresses on Layer 2 networks. The Layer 2 interface service policy has the relevant class maps, actioning them for ingress QoS operations.	Release 7.5.1	Layer 2 Ingress QoS Matching for IPv4 and IPv6 Destination Addresses