



Feature History

The following table lists the new and modified features supported in the Quality of Service Configuration Guidelines in Cisco IOS XE 17 releases.

Feature	Description
Cisco IOS XE Cupertino 17.10.1	
4x Priority Queue support on RSP3 modules	<p>In certain networks, more than two priority levels are required as traffic with more than two priorities need to be scheduled on priority basis and in certain condition you need to have more than one priority queue per level.</p> <p>Now the priority level is enhanced 2–4. You can now configure up to four priority levels and apply the same priority levels on more than one class-map by enabling enable_4x_priority template.</p> <p>This feature is supported on the Cisco RSP3 module.</p>
Cisco IOS XE Cupertino 17.7.1	
Inter-cos bursting support	<p>This feature introduces color-blind mode of policer operation that is supported on routers with single-rate policer (1R2C) and two-rate policer (2R3C) policing types. With this feature, all policers are supported on color-blind mode with the new template.</p>
Cisco IOS XE Bengaluru 17.5.1	
Increase QoS Service-Policy Scale	<p>Starting with Cisco IOS XE Bengaluru 17.5.1 release, you can further increase the TCAM scale limit per NPU from 2048 entries to 3072 entries for ingress QoS policy maps.</p> <p>This feature is supported on the Cisco RSP3 module.</p>
Cisco IOS XE Amsterdam 17.3.1	
CoS Conditional Marking	<p>This feature lets you implement the CoS marking on the basis of the Traffic class and the Drop precedence. This feature is supported on the Cisco RSP3 module.</p>

