New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 9000 Series NX-OS Layer 2 Configuration Guide, Release 6.x*.

- New and Changed Information, page 1

New and Changed Information

This table summarizes the new and changed features for the *Cisco Nexus 9000 Series NX-OS Quality of Service Configuration Guide* and where they are documented.

Table 1: New and Changed Features

Feature	Description	Changed in Release	Where Documented
FEX QoS policy	Added support for the classification of traffic classes and the marking of incoming and outgoing packets.	6.1(2)I3(2)	Configuing Marking Configuing Classification
QoS TCAM Lite Regions	Enables configuration of single wide QoS TCAM entries for IPV4. QoS TCAM lite regions support QoS policies for Layer 2, Layer 3, VLAN, and FEX interfaces.	6.1(2)I3(2)	QoS_TCAM_Lite_Regions
Link Level Flow	Added support for link level flow control.	6.1(2)I3(1)	Queuing and Scheduling
Buffer Optimization	Added support for controlling the QoS shared buffer.	6.1(2)I3(1)	Queuing and Scheduling

Feature	Description	Changed in Release	Where Documented
Ingress Queuing	Added support for the ingress queuing policy.	6.1(2)I3(1)	Queuing and Scheduling
8q Mode	Added support for system-defined objects for the 8q mode feature.	6.1(2)I1(3)	Using Modular QoS CLI
8q Mode	Added support for system-defined objects for the 8q mode feature.	6.1(2)I2(2a)	Using Modular QoS CLI
AFD	Added support for approximate fair-drop (AFD) feature.	6.1(2)I2(2)	Queuing and Scheduling
Buffer-boost	Added support for enabling extra buffers with the buffer-boost feature .	6.1(2)I2(1)	Queuing and Scheduling
TCAM carving	Added support for changing the size of the access control list (ACL) with the ternary content addressable memory (TCAM) feature.	6.1(2)I2(1)	TCAM Carving