



Platform Support for QoS Features

This chapter defines platform support for features that are not supported across the entire suite of Cisco Platforms.

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QoS Platform Support

The following tables list the supported platforms for each feature and the release in which they were first introduced. See the Release Notes for details about the platforms supported in the initial product release.

Classification

For more information about QoS classification, see [Configuring Classification](#).

Feature	Supported Platforms or Line Cards	First Supported Release
DSCP Wildcard Mask	Cisco Nexus 9300-EX/FX/FX2/FX3 platform switches	Cisco Nexus NX-OS Release 10.1(1)
DSCP Wildcard Mask	Cisco Nexus 9500 platform switches with the Cisco Nexus 9464PX or 9464TX line card.	Cisco Nexus NX-OS Release 9.3(5)

Policing

For more information about policing, see [Configuring Policing](#).

Feature	Supported Platforms or Line Cards	First Supported Release
Egress Policing	Cisco Nexus 93108TC-EX Cisco Nexus 93180YC-EX Cisco Nexus 93180LC-EX Cisco Nexus 97160YC-EX Cisco Nexus 9732C-EX Cisco Nexus 9736C-EX Cisco Nexus 93108TC-FX Cisco Nexus 9348GC-FXP Cisco Nexus 9736C-FX Cisco Nexus 93240YC-FX2	
2-rate 3-color Ingress Policing	Cisco Nexus 9364C-GX Cisco Nexus 9316D-GX Cisco Nexus 93600CD-GX	Cisco NX-OS Release 9.3(3)
2-rate 3-color Ingress Policing	Cisco Nexus 93180YC-FX Cisco Nexus 93108TC-FX Cisco Nexus 9348GC-FXP Cisco Nexus 9364C Cisco Nexus 9332C Cisco Nexus 9336C-FX2 Cisco Nexus 93240YC-FX2 Cisco Nexus 9736C-FX Cisco Nexus 9788TC-FX	Cisco NX-OS Release 9.2(3)
	Cisco Nexus 9332PQ Cisco Nexus 9372PX Cisco Nexus 9372PX-E Cisco Nexus 9372TX Cisco Nexus 9372TX-E Cisco Nexus 9396-PX Cisco Nexus 9396-TX Cisco Nexus 93120TX Cisco Nexus 93128-TX	
1-rate 2-color Ingress Policing	Cisco Nexus 9200 platform switches	

Feature	Supported Platforms or Line Cards	First Supported Release
Shared Policers	Cisco Nexus 9508 switch	Cisco NX-OS 7.0(3)F3(3)

Link Level Flow Control

For more information about link-level flow control, see [Configuring Link Level Flow Control](#).

Feature	Supported Platforms or Line Cards	First Supported Release
LLFC Watchdog Interval	Cisco Nexus 9300-FX3 platform switches	Cisco NX-OS Release 10.1(1)
Link Level Flow Control	Cisco Nexus 9200 platform switches Cisco Nexus 9300 and 9300-EX platform switches	

Priority Flow Control

For more information about PFC, see [Configuring Priority Flow Control](#).

Feature	Supported Platforms or Line Cards	First Supported Release
PFC Watchdog Interval	Cisco Nexus 9300-GX platform switches	Cisco NX-OS Release 9.3(5)
PFC Watchdog Interval	Cisco Nexus 9508 switches with Cisco Nexus 9636PQ line cards Cisco Nexus 3164Q switches	Cisco NX-OS Release 7.0(3)I4(5)
PFC Watchdog Interval	Cisco Nexus 9200 platform switches Cisco Nexus 93108TC-EX and 93180YC-EX switches Cisco Nexus 9508 switches with the 9732C-EX line cards	Cisco NX-OS Release 7.0(3)I4(2)

Feature	Supported Platforms or Line Cards	First Supported Release
DCBXP (Priority Flow Control)	Cisco Nexus 9332PQ switch Cisco Nexus 9372PX switch Cisco Nexus 9372PX-E switch Cisco Nexus C9396PX switch Cisco Nexus 9500 Series switches with the following line cards: <ul style="list-style-type: none"> • Cisco Nexus 9432PQ • Cisco Nexus 9464PX • Cisco Nexus 9464TX • Cisco Nexus 9536PQ • Cisco Nexus 9564PX • Cisco Nexus 9564TX • Cisco Nexus 9636PQ 	Cisco NX-OS Release 7.0(3)I3(1)
	Cisco Nexus 9200 and 9300-EX platform switches	

Micro-Burst Monitoring

For more information about micro-burst monitoring, see [Micro-Burst Monitoring](#).

Feature	Supported Platforms or Line Cards	First Supported Release
Micro-Burst Monitoring	Cisco Nexus 9336C-FX2-E, 9332D-GX2B, and 9364D-GX2A switches	Cisco NX-OS Release 10.1(2)

Feature	Supported Platforms or Line Cards	First Supported Release
Micro-Burst Monitoring	Cisco Nexus 93360YC-FX2 and Cisco Nexus 93216TC-FX2	Cisco NX-OS Release 9.3(7)
	Cisco Nexus 9500 platform switches with N9K-X9700-FX line card	Cisco NX-OS Release 10.1(1)
	Cisco Nexus 9364C-GX Cisco Nexus 9316D-GX Cisco Nexus 93600CD-GX	Cisco NX-OS Release 9.3(3)
	Cisco Nexus 9200 platform switches Cisco Nexus 9300 platform switches Cisco Nexus 9300-EX platform switches Cisco Nexus 9300-FX platform switches Cisco Nexus 9300-FX2 platform switches Cisco Nexus 9332C Cisco Nexus 9364C	

