Platform Support for Layer 2

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

Platform Support for Layer-2

The following table describes platform support for features that are not supported across the entire suite of Cisco Platforms. You should refer to each release's installation guide and release notes for details about the platforms supported in the initial product release.

Feature	Supported Platform(s) or Line Cards	First Supported Release	Platform Exceptions
PVLAN	N9K-C93180YC-FX3S	Cisco Nexus NX-OS Release 9.3 (5)	-
PVLAN and Flex Links	Added support for Cisco Nexus 9300-GX platform switches.	Cisco Nexus NX-OS Release 9.3 (5)	-
• VPC • 200k Mac scale • Dot1x • Port-security • Selective QinQ • Selective QinQ with multiple provider Vlan	Cisco Nexus C9316D-GX, C93600CD-GX and 9364C-GX switches.	Cisco Nexus NX-OS Release 9.3 (3)	
Virtual Ethernet Port Aggregator (VEPA)	Cisco Nexus C9316D-GX, C93600CD-GX and 9364C-GX switches.	Cisco Nexus NX-OS Release 9.3 (3)	-

Feature	Supported Platform(s) or Line Cards	First Supported Release	Platform Exceptions
Storm Control	Cisco Nexus C9316D-GX, C93600CD-GX and 9364C-GX switches.	Cisco Nexus NX-OS Release 9.3 (3)	-
Flex links	Cisco Nexus N9K-9300-EX, N9K-9300-FX ,N9K-9300-FX2 and N9K-C9364C switches are supported.	Cisco Nexus NX-OS Release 9.2(3)	-
Reflective Relay	Cisco Nexus N9K-C93180YC-FX and N9K-C93180TC-FX Series switches.	Cisco Nexus NX-OS Release 9.2 (1)	-
Reflective Relay	Cisco Nexus C93180YX-EX and C93180LC-EX Series switches.	Cisco Nexus NX-OS 7.0(3)I7(1)	-
Switching modes	Cisco Nexus 9500 Series switches with the 9636PQ line card.	Cisco Nexus NX-OS Release 7.0(3)I6(2)	-
VLAN translation	Cisco Nexus 9300-EX switches.	Cisco Nexus NX-OS Release 7.0(3)I6(1)	-
PVLANs	PVLAN support for vPCs and port channels on Cisco Nexus 9500 Series switches.	Cisco NX-OS Release 7.0(3)I5(2)	PVLANs are not supported on Cisco Nexus 9500 Series switches with N9K-X9636C-R, N9K-X9636Q-R, N9K-X9636C-RX line cards. PVLAN configurations are not supported on the ALE ports of Cisco Nexus 9300 Series switches
PVLANs	Cisco Nexus 9200, 9300-EX, 9300-FX, and Cisco Nexus 9500 platform switches with EX/FX line cards. Cisco Nexus 9396PQ and 93128TX switches.	Cisco Nexus NX-OS Release 7.0(3)I5(1)	N9K-X9432C-S PVLANs are not supported over vPCs and port channels for the Cisco Nexus 3232C and 3264Q switches. Cisco Nexus 3164Q switch

Feature	Supported Platform(s) or Line Cards	First Supported Release	Platform Exceptions
VLAN translation	Cisco Nexus 9000 Series switches with a Network Forwarding Engine (NFE)	Cisco Nexus NX-OS Release 6.1(2)I3(4)	