At a Glance

Cisco Nexus 9000 and 3000 Series Hardware Release Support*

Most Recent Products at the Top

ACI		NX-OS
ACI 6.0(2) 16.0(2)	Switch N9K-C9408	Switches N9K-C9804 N9K-C9348GC-FX3 N9K-C9348GC-FX3PH N9K-C9332D-H2R Line Card N9K-X98900CD-A — 10.4(1)
		Switch N9K-C9408 — 10.3(2)
		Switch N9K-C9808 Line Card N9K-X9836DM-A — 10.3(1)
ACI 5.2(5) 15.2(5)	Switch N9K-C9348D-GX2A N9K-C9336D-GX2A	Switch N9K-C9348D-GX2A N9K-C9336D-GX2A — 10.2(3)
ACI 5.2(4) 15.2(4)	Switch N9K-C9336C-FX2-E	
ACI 5.2(3) 15.2(3)	Switch N9K-C9332D-GX2B	Switch N9K-C9332D-GX2B — 10.2(1q)
ACI 5.1(3) 15.1(3)	Switches N9K-C93108TC-FX3P N9K-C93180YC-FX3	Switches N9K-C93180YC-FX3 N9K-C9336C-FX2-E Line Card N9K-X9716D-GX — 10.1(1)
ACI 5.1(1) 15.01(1)	Line Card N9K-X9716D-GX	Switches N9K-C93108TC-FX3P N9K-C93180YC-FX3S — 9.3(5)
ACI 4.2(3) 14.2(3)	Switches N9K-C9364C-GX	Switches N9K-C9316D N9K-C9364C-GX N9K-C93600CD-GX — 9.3(3)
ACI 4.2(2) 14.2(2)	Switches N9K-C9316D N9K-C93600CD-GX	Switch N3K-C3432D-S — 9.2(2v)
ACI 4.1(2) 14.1(2)	Switch N9K-C93360YC-FX2	Switches N9K-C92348GC-X N9K-C93216TC-FX2 N9K-C93360YC-FX2 — 9.3(1)
		Switch N3K-C3408-S — 9.2(2t)
ACI 4.1(1i) 14.1(1i)	Line Card N9K-X9736Q-FX	Line Card N9K-X9736Q-FX — 7.0(3) I7(6)
		Switches N3K-C3464C N9K-C9332C — 9.2(3)
ACI 4.0(1h) 14.0(1h)	Switches N9K-C93240YC-FX2 N9K-C9332C	Switches N3K-C3132C-Z N3K-C34180YC — 9.2(2)
		Switch N3K-C3264C-E Line Cards N9K-X96136YC-R N9K-X9732C-FX — 9.2(1)
ACI 3.1(2) 13.1(2)	Switch N9K-C9336C-FX2	Switches N9K-C9336C-FX2 N9K-C93240YC-FX2 Line Card N9K-X9788TC-FX — 7.0(3) I7(3)
		Switch N3K-C3636C-R — 7.0(3) F3(4)
		Switch N9K-C9364C — 7.0(3) I7(2)
ACI 3.0(1x) 13.0(1x)	Switches N9K-C9348GC-FXP N9K-C9364C Line Card N9K-X9736C-FX	Switches N9K-C93108TC-FX N9K-C93180YC-FX N9K-C9348GC-FXP — 7.0(3) I7(1)
		Switches N9K-C92300YC N9K-C93180LC-EX Line Card N9K-X9736C-FX — 7.0(3) I6(1)
ACI 2.2(2x) 12.2(2x)	Switches N9K-C93108TC-FX N9K-C93180YC-FX	Line Cards N9K-X97160YC-EX — 7.0(3) I5(2)
		Switch N3K-C36180YC-R Line Card N9K-X9636C-RX — 7.0(3) F3(1)
ACI 2.2(x) 12.2(x)	Switch N9K-C93180LC-EX	Line Cards N9K-X9636C-R N9K-X9636Q-R — 7.0(3) F1(1)
ACI 1.3(x) 11.3(x)	Switches N9K-C93108TC-EX N9K-C93180YC-EX	Switches N9K-C93108TC-EX N9K-C93180YC-EX Line Card N9K-X9732C-EX — 7.0(3) I4(2)

*Green part numbers support both ACI and NX-OS

Taxonomy for N9K Part Numbers

N9K-αββγγγδε-ζ

α = platform type
C: Chassis (ToR or modular)
X: Line card for modular chassis

ββ = platform hardware
92: NX-OS ToR
93: NX-OS/ACI ToR
94: NX-OS merchant line cards
96: NX-OS merchant deep buffer line cards
97: NX-OS/ACI spine line cards

γγγ = aggregate port bandwidth
Same speed on all ports: Total number of ports
Multiple port speeds: Total bandwidth in 10s of Gbps

δ = downlink type
G: 100M/1G
P: 10G SFP
T: 10G Copper
Y: 25G SFP
Q: 40G QSFP+
L: 50G QSFP28
C: 100G QSFP28
D: 400G QSFP-DD

ε = uplink type
P: 10G SFP
T: 10G Copper
Y: 25G SFP
Q: 40G QSFP+
L: 50G QSFP28
C: 100G QSFP28
D: 400G QSFP-DD

ζ = special capabilities
F: MACsec
E: Enhanced ACI policy (IP-based EPG)
X: Analytics, NetFlow, Micro-Segmentation
G: 400G
S: Merchant silicon 100G

In this infographic, ACI followed by the release number represents Cisco APIC and Cisco Nexus 9000 Series ACI-Mode Switches and their release numbers. For example, ACI 4.1(2) represents Cisco APIC, Release 4.1(2) and Cisco Nexus 9000 Series ACI-Mode Switches, Release 14.1.2.

500724